



RECRUITMENT NOTIFICATION

State Digital Health Mission (SDHM) erstwhile eHealth Project Management Unit, Department of Health & Family Welfare, Government of Kerala, invites applications from eligible candidates for recruitment under various projects on purely contract basis for the following positions in specialized segments. eHealth is one of the most important mission mode projects that is being executed by Dept of Health & FW, Government of Kerala.

Sl	Position	Monthly Salary (Consolidated)	No of vacant posts ^{^^} (Project wise)	
			eHealth	CCS**
1	Project Manager	Rs 90,000/-		1
2	Senior Software Engineer(Java)	Rs 70,000/-		1
3	Senior Software Engineer(Python)	Rs 70,000/-	1	
4	Senior Network Administrator	Rs 70,000/-	1	
5	Senior System Administrator	Rs 70,000/-	1	
6	Software Engineer (Java)	Rs. 50,000/-	7	5
7	Software Engineer (Python)	Rs. 50,000/-	1	
8	Software Engineer (Angular)	Rs. 50,000/-		1
9	Software Engineer (Android)	Rs. 50,000/-	2	
10	Software Engineer (Testing)	Rs. 50,000/-	2	
11	Software Engineer (PHP)	Rs. 50,000/-	2	
12	Jr Database / System Administrator	Rs. 50,000/-	1	
13	UI/Front end Developer	Rs. 50,000/-	1	

**** Cancer Care Suite, ^^ Vacancies may subjected to change**

Note:.

- The initial posting will be for a period of 3 years in any of the SDHM projects, which may be extended thereafter based on performance and requirement of the projects. An annual increment of 10% of the initial consolidated monthly salary will be paid based on performance review and annual appraisal.
- The Selected candidates will be posted at the eHealth Project Management Unit at Thiruvananthapuram.
- The rank list will be valid for a period of one year and the selected candidates will be

considered for appointment in the vacancies that arise at different streams, anytime during the period.

Other Perks :

- Provident Fund
- Medical Reimbursement
- Earned Leave encashment

● **Schedule of events**

Last date for Submission of applications: within **15 days** from the date of notification

● **Eligibility Criteria**

The applicants intending to apply should ensure that they fulfill the eligibility criteria specified herein below before applying. The cut-off date for attaining the prescribed eligibility shall be the date of notification.

● **Nationality:**

Applicant must be a citizen of India

● **How to apply:**

Applications shall be sent to ehealth@kerala.gov.in in the prescribed format only else will be rejected without further notice.

Important Note: Physical application **WILL NOT** be accepted under any circumstances.

Address for correspondence:

The Project Director
eHealth Project Management Unit
Directorate of Health Services,
General Hospital Junction
Thiruvananthapuram - 695035
Contact Office No :**0471 2998033**

- **Selection Criteria**

- a) The selection of candidates to the notified positions shall be based on written test and / or personal interview conducted. eHealth reserves the right to cancel the recruitment process at any stage without citing any reasons thereof.
- b) Canvassing in any form by an applicant will lead to his / her disqualification in the selection process.
- c) The applicants are advised in their own interest that they should not furnish any false, tampered or fabricated particulars / documents and should not suppress any material information while submitting the application.
- d) If an applicant is found guilty of using unfair means during the selection process and / or impersonating or procuring impersonation by any person and / or misbehaving and / or resorting to any irregular or improper means in connection with his / her candidature and / or obtaining support for his / her candidature, by any means, he / she shall be disqualified from the selection process for which he / she is a candidate.

- **Qualification and Experience:**

It should be noted that the eligibility criteria specified herein is the basic qualification for applying for the positions. However, merely applying for / appearing for and/or qualifying at any stage of the selection process for the positions does not imply that a candidate will necessarily be eligible for employment / confer rights on him / her for appointment in the notified position.

Project Manager

Skill set:

- Strong technical background, business vision and people development
- Technical understanding including hardware, software, network, infrastructure, security, etc.
- Excellent planning and organization skills to develop, monitor, control and execute projects
- Ability to analyze information and glean insights from data.
- Ability to plan and coordinate the efforts of the internal project team, third party

- contractors and consultants to bring IT projects to successful completion.
- Experience in managing big project teams ranging from 20 to 30 direct employees, Business Analysts, Architects, Developers, and Testers;
 - Specialized in either software development as well as operations, through the building and leadership of high-performance teams
 - Experience with technologies such as Java, C#, SOA, Oracle, SQL Server, GIS/maps.
 - Strong emotional intelligence, strong interpersonal relationship abilities and result oriented.
 - Good at informing others and at communicating with many different teams
 - Capable of staffing many different roles
 - Excellent at problem solving
 - Advanced resource planning, capacity planning and task scheduling skills
 - Experience in seeing projects through the full life cycle
 - Excellent analytical skills
 - Strong interpersonal skills and extremely resourceful
 - Proven ability to complete projects according to outlined scope, budget, and timeline.

Responsibilities :

- Prepare project plans detailing project's goals, technologies, systems, schedules, budget and personnel.
- Coordinate with project personnel, assign duties and responsibilities.
- Coordinate with Domain Experts, doctors, senior management in analyzing project requirements for the preparation of project related documents.
- Monitor, analyze & summarize performance and trends to create project status reports.
- Hold status and implementation meetings with project personnel and upper management.
- Collaborate with other professionals to determine functional and non-functional requirements for new software or applications
- Use tools and methodologies to create representations for functions and user interface of desired product
- Develop high-level product specifications with attention to system

- integration and feasibility
- Define all aspects of development from appropriate technology and workflow to coding standards
- Communicate successfully all concepts and guidelines to development team
- Oversee progress of the development team to ensure consistency with initial design.
- Prepare progress status reports, presentations and other relevant documents from time-to-time
- Provide technical guidance and coaching to developers and engineers
- Ensure software meets all requirements of quality, security, modifiability, extensibility etc.
- Strong familiarity with project management software tools, methodologies, and best practices
- Accountable for projects and operation of applications to Customer Service, Field Services, back-office and decision-making reports, including analytics.
- Any other works assigned by the Project Director, eHealth Kerala.

Qualification:

- Basic qualification : Bachelor's degree in Engineering
- Additional qualification preferred :
A specialized master's degree in IT project management, or MBA degree with a technology concentration.
- Project Management Professional (PMP) / PProjects IN Controlled Environments (PRINCE2) certification preferred.
- Certification in JAVA / Database Administration will be an advantage.

Experience :

- Total experience of about more than 15 years with 8 years of project management and related experience with proven ability to solve problems creatively.
- Lead several applications development & implementation IT projects, in areas such as customer service, field services, healthcare systems and back- office systems.

Age of Applicant :

The candidates should have attained a minimum age of 40 years and shall not be more

than 50 years as on the date of notification .

Senior Software Engineer (JAVA)

Job Brief

A Senior Software Engineer has to make intuitive high level decisions for software development. Will see the “big picture” and create architectural approaches for software design and implementation to guide the development team. Has a strong technical background and excellent IT skills. Must be experienced in designing and possess the ability to develop a unified vision for software characteristics and functions. Has to provide a framework for the development of a software or system that will result in high quality IT solutions.

Responsibilities

- Software development for Hospital & Public Health management.
- Lead the software team to develop software modules as per the user requirement.
- Develop high-level product specifications with attention to system integration and feasibility.
- Collaborate with other professionals to determine functional and non-functional requirements for new software modules.
- Use tools and methodologies to create representations for functions and user interface of desired product.
- Define all aspects of development from appropriate technology and workflow to coding standards.
- Communicate successfully all concepts and guidelines to the development team.
- Oversee progress of the development team to ensure consistency with initial design.
- Provide technical guidance and coaching to developers and engineers.
- Ensure software meets all requirements of quality, scalability, security, modifiability, extensibility etc.
- Approve final product before launch.

Educational Qualification:

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 28 years and shall not be more than 40 years as on the date of notification .

Experience & Skill Set

- Must have minimum of six years proven industry experience as software developer and designer (or above) in Java / J2EE technologies
- Must have hands on experience in Core Java, JDBC, Servlet, JSP, JavaScript, AJAX, JQuery, BootStrap, Hibernate, REST, JSON Experience / Expertise in MVC Frameworks (Spring MVC / Spring Boot / Hibernate etc)
- Excellent Knowledge with relational databases, Postgres, MySQL and ORM technologies.
- Must have hands on experience in using servers such as Tomcat, JBoss etc and development platforms such as Eclipse etc
- Experience of software and application design and architecture, patterns, good practices
- Must be familiar with quality processes, project estimation and planning
- Excellent knowledge of UML and other modeling methods
- Familiarity with HTML/CSS, JavaScript and UI/UX design.
- Outstanding communication and presentation abilities

Senior Software Engineer (Python)

Job Brief

A Senior Software Engineer has to make intuitive high level decisions for software development. Will see the “big picture” and create architectural approaches for software design and implementation to guide the development team. Has a strong technical background

and excellent IT skills. Must be experienced in designing and possess the ability to develop a unified vision for software characteristics and functions. Has to provide a framework for the development of a software or system that will result in high quality IT solutions.

Responsibilities

- Designing and developing new web applications.
- Maintaining and troubleshooting existing web applications.
- Writing and maintaining reliable Ruby code.
- Integrating data storage solutions.
- Creating back-end components.
- Identifying and fixing bottlenecks and bugs.
- Integrating user-facing elements designed by the front-end team.
- Connecting applications with additional web servers.
- Maintaining APIs.
- Develop high-level product specifications with attention to system integration and feasibility.
- Collaborate with other professionals to determine functional and non-functional requirements for new software modules.
- Use tools and methodologies to create representations for functions and user interface of desired product.
- Define all aspects of development from appropriate technology and workflow to coding standards.
- Communicate successfully all concepts and guidelines to the development team.
- Oversee progress of the development team to ensure consistency with initial design.
- Provide technical guidance and coaching to developers and engineers.
- Ensure software meets all requirements of quality, scalability, security, modifiability, extensibility etc.
- Approve final product before launch.

Educational Qualification:

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc

Engg(Comp Science).

- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 28 years and shall not be more than 40 years as on the date of notification .

Experience & Skill Set

- 6+ years of experience with Django Framework and Django Rest Framework(DRF)
- Experience with rapid prototyping
- Crisp understanding of Databases and SQL
- In-depth knowledge of Cloud Infrastructure
- Experience working with Kubernetes
- Good knowledge of Docker and Dockerized Dev Environments
- Understanding of REST APIs
- The ability to problem-solve and critically think.

Addons:

- Experience maintaining OpenSource Projects
- Experience working with Distributed Systems
- Experience working with Tailwind Design Systems
- Knowledge of JavaScript and the ReactJS is a plus
- Knowledge of GoLang

Senior Network Administrator

Job Brief:

Senior Network Administrator will be responsible for maintaining reliable, secure and efficient data communications networks with high availability. The candidate should be able to deploy, configure, maintain and monitor all active network equipment in order to ensure smooth network operation.

Major Responsibilities:

- Fully support, configure, maintain and upgrade eHealth networks and in house

servers.

- Install and integrate new network hardware and applications.
- Keep an eye out for needed updates.
- Support and administer third-party applications.
- Ensure network security and connectivity by coordinating with OEM vendors and State Data center NOC.
- Monitor network performance (availability, utilization, throughput and latency) and test for weaknesses.
- Set up Access controls, user accounts, permissions and passwords.
- Resolve problems reported by the end user.
- Define network policies and procedures.
- Specify system requirements and design solutions.
- Research and make recommendations on network system administration.

Educational Qualification:

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 55% marks for the qualifying exam.

Age of the applicant :

The candidates should have attained a minimum age of 32 years and shall not be more than 45 years as on the date of notification of the post mentioned above.

Certification :

CCNA/CCNP

Experience :

- Minimum working experience of 7 years, out of which minimum 4 years as Network Administrator.
- Preferably in a Data Centre/Cloud Environment
- Hands on experience in networking, routing and switching
- Excellent knowledge of best practices around management, control, and
- monitoring of server/router/ wireless infrastructure

- Experience with firewalls, MPLS VPNs, Proxy, Internet VPNs remote
- implementation, troubleshooting, and problem resolution is desired
- Ability to set up and configure network devices for VLAN, VPN, and Inter
- VLAN routing.
- Familiarity with backup and recovery software for network
- infrastructure.
- Great at organizing, prioritizing and multitasking.

Senior Systems Administrator

Job Brief:

A Senior Systems Administrator has to help build out, maintain, and troubleshoot our rapidly expanding infrastructure. System Admin should have a background in IT, computer systems engineering or systems engineering and analysis. They will be part of a talented team of engineers that demonstrate superb technical competency, delivering mission critical infrastructure and ensuring the highest levels of availability, performance and security.

Major Responsibilities:

- Manage and monitor all installed systems and infrastructure.
- Install, configure, test and maintain Linux based operating systems, application software and system management tools.
- Proactively ensure the highest levels of systems and infrastructure availability.
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes.
- Maintain security, backup, and redundancy strategies.
- Write and maintain custom shell scripts to increase system efficiency and lower the human intervention time on any tasks.
- Participate in the design of information and operational support systems.
- Provide 2nd and 3rd level support.
- Liaise with OEM vendors and other IT personnel for problem resolution.

Educational Qualification:

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 55% marks for the qualifying exam.

Age of the applicant :

The candidates should have attained a minimum age of 32 years and shall not be more than 45 years as on the date of notification of the post mentioned above.

Certification :

- RHCE

Experience :

- Minimum working experience of 7 years in IT, out of which minimum 4 years working experience in installing, configuring and troubleshooting UNIX /Linux based environments.
- Must have 2 years of industry experience in Linux Administration
- Experience and expertise include: Installation and Commissioning of Operating Systems, PostgreSQL, MySQL, APACHE, TOMCAT Servers. Solid experience in the administration and performance tuning of application stacks (e.g. Tomcat, JBoss, Apache, NGINX).
- Experience with virtualization and containerization (e.g., VMware, HyperV and cluster environment).
- Experience with monitoring systems and tools such as Nagios.
- Good scripting skills (e.g., shell scripts, Perl, Python).
- Good knowledge on networking (OSI network layers, TCP/IP).
- Experience with SAN storage environment with RAID implementation.
- Experience with backup tools and processes.

Software Engineer (JAVA)

Job brief:

A Software Engineer has to create secure and functional code. Provide quality coding solutions

both for simple applications and complex information. Should have passion for technology and software building. Attention to detail and an analytical mind are essential qualities for a successful career in programming. The goal is to design and build superior and innovative software by writing clean and flawless codes.

Responsibilities:

- Make modifications to the existing Application code to suit the changes in Business rules
- Collaborate with business analysts and developers to produce software designs.
- Formulate program specifications and basic prototypes.
- Transform software designs and specifications into high functioning code in the appropriate language.
- Integrate individual software solutions to higher level systems.
- Use web-based tools to create advanced SaaS when applicable.
- Test source code periodically to ensure it produces the desirable results and perform debugging when necessary.
- Perform upgrades to make software and systems more secure and efficient.
- Collaborate with technical writers to create documentation for user support.

Educational Qualification :

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 25 years and shall not be more than 35 years as on the date of notification .

Experience & Skill Set

- Minimum 3 years of proven industry experience as a Software developer in Java / J2EE technologies
- Must be able to develop application independently using Java / J2EE technologies (,

- Servlet, JSP, JavaScript, AJAX, JQuery, BootStrap, Hibernate, REST, JSON)
- Experience in developing web applications using popular web frameworks (JSF, GWT, Spring MVC/ Spring Boot).
- Ability to code applications for Object oriented multithreaded coding methods.
- Knowledge with relational databases, Postgres, MySQL and ORM technologies.
- Detail-oriented and excellent concentration ability.
- An analytical mindset and critical thinking.
- Demonstrable ability to discover and fix errors in code.

Preferable Experience, Skillset

- Hands on experience in using servers such as Tomcat, JBoss etc and development platforms such as Eclipse etc
- Familiar with quality processes, project estimation and planning
- Knowledge of UML and other modeling methods
- Good communication and presentation abilities
- Candidates with relevant Certification will be given preference

Software Engineer (Python)

Job brief:

A Software Engineer has to create secure and functional code. Provide quality coding solutions both for simple applications and complex information. Should have passion for technology and software building. Attention to detail and an analytical mind are essential qualities for a successful career in programming. The goal is to design and build superior and innovative software by writing clean and flawless codes.

Responsibilities:

- Write reusable, testable, and efficient code
- Lead the backend engineering team
- Engage with open-source contributors
- Optimization of the application for maximum efficiency and scalability
- Implement security and data protection practices across projects

Educational Qualification :

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 25 years and shall not be more than 35 years as on the date of notification .

Experience & Skill Set

- 3+ years of experience with Django Framework and Django Rest Framework(DRF)
- Experience with rapid prototyping
- Crisp understanding of Databases and SQL
- In-depth knowledge of Cloud Infrastructure
- Experience working with Kubernetes
- Good knowledge of Docker and Dockerized Dev Environments
- Understanding of REST APIs
- The ability to problem-solve and critically think.

Addons:

- Experience maintaining Open Source Projects
- Experience working with Distributed Systems
- Experience working with Tailwind Design Systems
- Knowledge of JavaScript and the ReactJS is a plus
- Knowledge of GoLang

Software Engineer (Angular)

Job brief

A Software Engineer has to create secure and functional code. Provide quality coding solutions both for simple applications and complex information. Should have passion for technology

and software building. Attention to detail and an analytical mind are essential qualities for a successful career in programming. The goal is to design and build superior and innovative software by writing clean and flawless codes.

Responsibilities

- Develop the user interface conforming to the specified design and integrating with the server-side logic written by the backend developers
- Writing reusable, testable, and efficient code
- Design and implementation of low-latency, high-availability, and performant applications
- Implementation of security and data protection

Educational Qualification :

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 25 years and shall not be more than 35 years as on the date of notification .

Experience & Skill Set

- 2+ years of experience in Angular
- Experience in Angular, NodeJS, Typescript, JavaScript, HTML5, CSS3
- Exceptional knowledge of HTML5, CSS, ES6, Typescript
- Proficient in JavaScript, including JSON, DOM manipulation and the JavaScript Object Model
- Proficient understanding of cross-browser compatibility issues and workarounds
- Thorough understanding of AngularJS and its core principles
- Ability to use third-party Angular components to reduce the development time
- Hands on and implements complex Angular applications, directives,

- controllers, services
- Build reusable code and libraries for future use
- Optimize application for maximum speed and scalability
- Ability to create a responsive design and mobile friendly applications
- Knowledge on SpringBoot will be an added advantage.

Software Engineer (Android)

Job brief:

A Mobile Application Development Engineer has to create secure and functional mobile application code for the public health management module of eHealth. The candidate must have a passion for technology and software building. Attention to detail and an analytical mind are essential qualities for a successful career in hybrid mobile app development. Design and build superior and innovative software by writing clean and flawless code with well documented version management.

Responsibilities

- Make modifications to the existing Android Application code to suit the changes in Business rules
- Build and manage Android/IOS/Windows mobile applications using any or all of the following frameworks - IONIC / React Native/ Flutter / KOTLIN on development, staging and production systems.
- Collaborate with business analysts and developers to produce software designs.
- Formulate program specifications and basic prototypes.
- Transform software designs and specifications into high functioning code in the appropriate language.
- Integrate individual Mobile applications to higher level systems.
- Test code periodically to ensure it produces the desirable results and perform debugging when necessary.
- Package Mobile applications into APK files for easy deployment using Mobile device management software.

- Perform upgrades to make software and systems more secure and efficient.
- Collaborate with technical writers to create documentation for user support.

Requirements :

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 28 years and shall not be more than 35 years as on the date of notification.

Experience

- Minimum 3 years of proven experience as an android mobile app developer.
- Ability to program new projects in Hybrid languages such as Kotlin/Flutter/Ionic/React Native etc from scratch.
- Build and manage Android mobile application using Eclipse/ Android Studio IDE tools on development, staging and production systems
- Knowledge with relational databases, Postgres, SQLite.
- Detail-oriented and excellent concentration ability.
- An analytical mindset and critical thinking.
- Demonstrable ability to discover and fix errors in code.

Softw

are Engineer (Testing)

Job brief:

To ensure successful testing and verification of the software, ensuring flawless, secure code. Candidates should have a passion and understanding of various technologies and tools used in various stages of the software development life cycle. Attention to detail and an analytical mind are essential for this role.

Responsibilities:

- Prepare test plan, test cases for functional and non functional testing and User acceptance testing.
- Collaborate with domain experts and developers to prepare software testing plan and execution.
- Formulate traceability matrix for test cases with reference to requirements specifications.
- Use of testing tools and processes for effective testing and reporting
- Test code periodically to ensure it produces the desirable results and perform debugging when necessary.
- Perform retesting after upgrades to make software and systems more secure and efficient.
- Collaborate with technical writers to create testing documentation for user acceptance support.

Educational Qualification:

- B.E / B.Tech (any branch)/ M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 25 years and shall not be more than 35 years as on the date of notification .

Experience, Skillset, Certification :

- Minimum three years of experience as a software tester.
- Must have experience in testing complex applications.
- Should be able to handle the end to end testing process independently
- Understanding of technologies such as Java (J2EE), XML, Python, Mobile technologies etc.
- Must be familiar with DB and should be able to write DB queries independently

- Must be familiar with functional testing and various types of non functional testing that are used in large projects
- An analytical mindset and critical thinking.
- Problem analysis skills and to help identify the root cause effectively.
- Must be able to collaborate with various stakeholders of the program.
- Candidates with relevant Certification will be given preference
- Demonstrable ability to discover and fix errors in code.

11) Software Engineer (PHP)

Job brief:

A Software Engineer has to create secure and functional code. Provide quality coding solutions both for simple applications and complex information. Should have passion for technology and software building. Attention to detail and an analytical mind are essential qualities for a successful career in programming. The goal is to design and build superior and innovative software by writing clean and flawless codes.

Roles & Responsibilities:

- Create, test and deploy new, innovative website applications in a timely and efficient manner, while concurrently working with other developers.
- Identify and fix compatibility issues involving CSS, HTML, and scripting, often between a series of different platforms and browsers.
- Implement Page Optimization techniques for web pages, employ Best Practices in front end development and handle Cross Browser compatibility issues in web pages.
- Test websites on all sorts of browsers (mobile, notebook, tablet), and address issues identified by user feedback.
- Research and explore various architectural considerations relating to the system design process, including web usability, the website's performance, and database design. Explore and assess different alternatives for implementing new application features.
- Develop plans for keeping the website updated and current at all times, recommend

improvements for performance, create and fine-tune style guidelines for the website's content, and choose the most effective design tools, programming languages, and applications.

- Security vulnerability fixing.

Skill sets required :

- Strong programming skill in PHP frameworks like Codeigniter / Laravel
- Must be familiar with HTML & CSS, Javascript & JQuery, AngularJS.
- Must be familiar in databases like PostgreSQL / MySQL
- Must have strong working experience in handling Restful Web Services.
- Preferable knowledge on WebGIS.
- Knowledge on Content Management Systems like Drupal.
- Must have strong knowledge in development of Responsive Web Design using Bootstrap and in working with Version Control using GIT/SVN.
- Must have good testing, debugging & problem solving skills in front end development.
- Good Interpersonal and communication skills
- Ability to work with a team.

Educational Qualification:

- B.E / B.Tech (any branch) / M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 25 years and shall not be more than 35 years as on the date of notification .

Experience :

Must have 3 years experience as PHP developer in the prescribed skillsets.

12) Junior Database cum System Administrator

Job brief:

A Junior Database cum System Administrator shall be responsible for ensuring the health and performance of all the system DBs and to adopt best practices to ensure seamless operations and performance of the system, provide support to various stakeholders on the services related DBs, administration and monitoring of the DB system. They will also be responsible for maintaining reliable, secure and efficient data communications network with high availability. The candidate should be able to deploy, configure, maintain and monitor all active network equipment in order to ensure smooth network operation.

Major responsibilities:

- Maintain database systems of high availability and quality depending on each end user's specialized role.
- Design and implement database/schema in accordance to end users information needs and views.
- Define users and enable data distribution to the right user, in appropriate format and in a timely manner.
- Use high-speed transaction recovery techniques and backup data.
- Minimize database downtime and manage parameters to provide fast query responses.
- Provide proactive and reactive data management support and training to users.
- Determine, enforce and document database policies, procedures and standards.
- Perform tests and evaluations regularly to ensure data security, privacy and integrity.
- Manage and monitor all installed systems and infrastructure
- Install, configure, test and maintain Linux based operating systems, application software and system management tools.
- Proactively ensure the highest levels of systems and infrastructure availability.

Educational Qualification:

- B.E / B.Tech (any branch) / M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 60% marks for the qualifying exam.

Certification (Desirable) :

- DBA
- RHCE

Experience:

- Minimum IT experience of 3 years in System /Database Administration role
- Minimum of 2 years of hands-on industry experience with PostgreSQL under Linux platform
- Experience and expertise in Indexing, Performance Tuning, Partitioning, Triggers, Stored Procedures & Functions, Replication, Master/Slave & Multi Master, Clustering, Tuning, Backup & Recovery.
- Experience in Database and Software Optimization in large applications.
- Experience in Cloud Environment / Data Centre environment desirable.

13) User Interface Developer /Front End Developer

Job brief:

We are looking for an experienced and creative UI Designer to join our team. As an UI Designer, you will be responsible for delivering the best online user experience, which makes your role extremely important for our success and ensuring customer satisfaction. You will be designing ideas using various methods and latest technology. You will be designing graphic user interface elements, like menus, tabs, forms, and widgets.

Roles & Responsibilities:

- Develop design documents and provide estimates for the stakeholder requirements.
- Develop/ Re-engineer the new / existing user interface with HTML5, CSS3, Javascript, jQuery /Javascript frameworks to meet cutting-edge technology requirements with responsive web designing.
- Implement Page Optimization techniques for web pages, employ Best Practices in front end development and handle Cross Browser compatibility issues in web pages.

- Develop wireframes and mockups for application storyboards and development.

Educational Qualification:

- B.E / B.Tech (any branch) / M. Tech (any branch) / MCA / M.Sc Comp Science / M Sc Engg(Comp Science).
- Must have 55% marks for the qualifying exam.

Age of Applicant :

The candidates should have attained a minimum age of 25 years and shall not be more than 45 years as on the date of notification .

Experience, Skillset Or Certification :

- Must have 3 years experience as UI/front end developer in the prescribed skill sets.
- Experience in working with Javascript frameworks will be an added advantage.
- Strong working Knowledge in HTML & CSS, JSP, Javascript & JQuery and Javascript Frameworks such as AngularJS (preferable).
- Must have strong knowledge in development of Responsive Web Design using Bootstrap.
- Knowledge in working with Version Control using GIT/SVN.
- Must have good testing, debugging & problem solving skills in front end development.
- Good working knowledge in image processing tools like Photoshop/CorelDraw/ Illustrator.
- Good Interpersonal and communication skills
- Ability to work with a team.
- Candidates with relevant Certification will be given preference

