RECRUITMENT NOTIFICATION

1. eHealth Project Management Unit, Department of Health & Family Welfare, Government of Kerala invites applications from eligible candidates for recruitment under the eHealth Kerala project on 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 No	Position	Monthly Salary (Consolidated)	No of posts
1	Business Analyst	Rs. 55,000 to 65,000	One
2	Software Engineers (Java)	Rs. 40,000 to 50,000	Three
3	Software Engineer (Testing)	Rs. 40,000 to 50,000	One
4	Software Engineer (User Interface Developer)	Rs. 40,000 to 50,000	One

Note: The Selected candidates will be posted at the eHealth Project Management Unit at Thiruvananthapuram.

The initial posting will be initially for a period for 3 years, which may extend there after based on performance and requirement. An annual increment of 10% of the initial Consolidated Monthly Salarywill be paid based on performance review and annual appraisal.

2. Schedule of events

Last date for Submission of applications: 05/07/2020

3. 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.

4. Nationality: Applicant must be a citizen of India

5. How to apply

Applications shall be sent to ehealth@kerala.gov.in in the prescribed format.

Physical application WILL NOT be accepted.

Address for correspondence:

The Project Director
eHealth Project Management Unit
Directorate of Health Services,
General Hospital Junction
Thiruvananthapuram – 695035

Contact Office No : 0471 2983033 ;

Email : ehealth@kerala.gov.in

6. 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.

7. Qualification and Experience:

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

7.1 Business Analyst

Job Brief :

We are looking for an experienced an Business Analyst who possess sufficient domain knowledge and experience in the Healthcare domain and Healthcare Technology .

Roles & Responsibilities

- Analyzing and documenting the end user requirement for healthcare domain.
- Creating a detailed business analysis, outlining problems, opportunities and solutions for each scenario.
- Defining business requirements and reporting them back to stakeholders
- Assisting with the business case
- Planning and monitoring
- Eliciting requirements, Requirements analysis, Requirements organization, Translating and simplifying requirements, Requirements management etc
- Finalizing & Communicating successfully all concepts, guidelines and requirements to development team.
- Oversee progress of development team to ensure consistency with initial design
- Provide technical guidance and coaching to developers and engineers
- Ensure software meets all requirements of quality, security, modifiability, extensibility etc.
- Design appropriate testing methodology for System Testing and User Acceptance Testing.
- Control of software development and production versions.
- Approve final product before launch
- Stakeholder feedback analysis.

Requirements :

Educational Qualification: First Class degree in B.Tech (ECE / CS / IT/ EEE) / MCA / PGDCA / M.Sc Comp Science / M Sc Engg in CS

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 :

- Should possess a minimum of 5 years experience as Business Analyst, Software implementation lead in planning, development and implementation of Hospital Management System in bigger hospitals.
- Experience in software development and coding in languages like Java and RDBMS like PostGreSQL, Oracle.
- Experience in system study, analysis, preparation of Business Requirement Documents, Impact Analysis document, Change Request documents etc and getting approval from stake holders - especially in Healthcare domain.
- Experience in managing User Training and encouraging them to use the system by clearing the initial hurdles they face.

- Experience in conducting strategic business process modeling.

- Critical thinking and problem-solving proficiency

- A technical mindset with great attention to detail
- High quality organizational and leadership skills.
- Outstanding communication and presentation skills

Preferable Experience & Skillset & Certification:
- Interpersonal and consultative skills
- Facilitation skills
- Being detail-oriented and capable of delivering a high level of accuracy
- Good understanding of Organizational structure
- Stakeholder analysis
- Processes modeling
- Basic understanding of networks, databases and other technology
- Understanding of any of the business analyst tools like TopTeam Analyst, SmartDraw, Blueprint, Survey Monkey etc is desirable
- Candidates with relevant Certification will be given preference

7.2 Software Engineer (JAVA)

Job brief

Software Engineer has to create secure and functional code. Provide quality coding solutions both for simple applications and complex information for open source operating systems. 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

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

Requirements :

Educational Qualification: First Class degree in B.Tech (ECE / CS / IT/ EEE) / MCA / M.Sc Comp Science / M Sc Engg in Comp Science

Age of Applicant : The candidates should have attained a minimum age of 24 years and shall not be more than 40 years as on the date of notification .

Experience & Skillset :

a) Minimum 3 years of proven industry experience as a Software developer in Java / J2EE technologies
b) Must be able to develop application independently using Java / J2EE technologies (JDBC, Servlet, JSP, JavaScript, AJAX, JQuery, BootStrap, Hibernate, REST, JSON)
c) Experience in developing web applications using popular web frameworks (JSF, GWT, Spring MVC).
d) Ability to code applications for Object oriented multithreaded coding methods.
e) Excellent knowledge with relational databases, Postgres, MySQL and ORM technologies.
f) Detail-oriented and excellent concentration ability.
g) An analytical mindset and critical thinking.
h) Demonstrable ability to discover and fix errors in code.

Preferable Experience, Skillset & Certification:

i) Hands on experience in using servers such as Tomcat, JBossetc and development platforms such as Eclipse etc
j) Familiar with quality processes, project estimation and planning
k) Knowledge of UML and other modeling methods
l) Good communication and presentation abilities

m) Candidates with relevant Certification will be given preference

7.3 Software Engineer (Testing)

Job brief

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

Responsibilities

a) Prepare test plan, test cases for functional and non functional testing and User acceptance testing.
b) Collaborate with domain experts and developers to prepare software testing plan and execution.
c) Formulate traceability matrix for test cases with reference to requirements specifications.
d) Use of testing tools and processes for effective testing and reporting

e) Test code periodically to ensure it produces the desirable results and perform debugging when necessary.

f) Perform re-testing after upgrades to make software and systems more secure and efficient.

g) Collaborate with technical writers to create testing documentation for user acceptance support.

Requirements :

Educational Qualification: First Class degree in B.Tech (ECE / CS / IT/ EEE) / MCA / M.Sc Comp Science / M Sc Engg in Comp Science

Age of Applicant : The candidates should have attained a minimum age of 24

years and shall not be more than 40 years as on the date of notification .

Experience, Skillset, Certification :

a) Minimum three years of industry experience as a software tester.

b) Must have experience in testing complex and large enterprise applications

c) Should be able to handle the end to end testing process independently

d) Understanding of technologies such as Java (J2EE), XML, Python, Mobile technologies etc.

e) Must be familiar with DB and should be able to write DB queries independently

f) Must be familiar with functional testing and various types of non functional testing that are used in large projects

g) An analytical mindset and critical thinking.

h) Problem analysis skills and to help identifying the root cause effectively.

i) Must be able to collaborate with various stakeholders of the program.

j) Candidates with relevant Certification will be given preference

7.4 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 using for application storyboards and development.

Requirements :

Educational Qualification: Degree in B.Tech (ECE / CS / IT/ EEE) / MCA / PGDCA / M.Sc Comp Science / M Sc Engg (Comp Science)

Age of Applicant : The candidates should have attained a minimum age of 24 years and shall not be more than 45 years as on the date of notification .

Experience, Skillset & Certification :

- Must have 3 years experience as UI/front end developer in the prescribed skillsets.
- 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 Angular JS (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/Corel Draw/ Illustrator.
- Good Interpersonal and communication skills
- Ability to work with a team.
- Candidates with relevant Certification will be given preference