

## **Job Description**

### **Who we are:**

PRC Software is a leading project and risk management software and consulting company located in Houston, Texas. With other offices in Ontario-Canada, Keral India. We are now diversifying to Africa and other continents.

PRC has a diverse international client base in industries such as energy, technology, infrastructure, government, and construction, and has worked with a significant number companies.

We are seeking to hire a skilled Software developer to help with the development of several projects. Your duties will primarily revolve around building software by writing code, as well as modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces. You will also be involved in directing system testing and validation procedures, and also working with customers or departments on technical issues including software system design and maintenance.

To be successful in this role, you will need extensive knowledge of programming languages and the software development life-cycle

### **Responsibilities:**

- Design and code with excellent workflow, features, and modules.
- Tackle challenging engineering and product problems, providing creative solutions to clients' requirements.
- Generate new ideas with the design teams to continually improve the software solutions.
- Work cross-functionally to evaluate the relative importance of and need for product initiatives.
- Take ownership of modules from design to implementation and deployment.
- Recommend and execute improvements
- Troubleshoot, debug and upgrade existing
- Integrate software components and third-party programs
- Produce clean, efficient code based on specifications
- Conferring with project managers to obtain information on limitations or capabilities.
- Preparing reports on programming project specifications, activities, or status
- Designing and developing software systems using scientific analysis and mathematical models to predict and measure outcomes and design consequences.
- Consulting with engineering staff to evaluate software hardware interfaces and develop specifications and performance requirements.
- Analyzing information to recommend and plan the installation of new systems or modifications of an existing system.

- Consulting with departments or customers on project status and proposals.
- Directing software programming and documentation development.
- Directing system testing and validation procedures.
- Modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces.

**Requirements:**

- Bachelors degree in Computer Science, Information systems or any related field
- Knowledge of coding languages (e.g. C++, Java, JavaScript) and frameworks/systems (e.g. AngularJS, Git)
- Familiarity with Agile development methodologies
- Experience with databases and Object-Relational Mapping (ORM) frameworks (e.g. Hibernate)
- Experience working on a variety of software development projects
- Good software design and development skills. Deep knowledge of design, coding, and implementation.
- Ability to work both independently and in cooperation with others.
- A sense of urgency and ownership of the products.
- Comfortable with full-stack projects and able to build basic working and prototypes quickly.
- Fluency with both front-end (e.g., html/css/javascript, bootstrap, jQuery) and back-end technologies used, primarily Core Java, J2EE, JSF2, Hibernate.
- Knowledge of .Net framework and C#, ASP.NET web forms, ASP.NET MVC would be an added advantage.
- Great attitude towards work and people.
- Must be a full-stack developer and understand concepts of software engineering
- Knowledge with crystal reports or SSRS reports will be beneficial
- Excellent communication skills

**Industry Type:** IT Services & Consulting

**Functional Area:** IT Software - Application Programming, Maintenance

**Role:** Software Developer

**Employment Type:** Full Time, Permanent

**Mode of application:** Share your CV and motivational letter not later than Monday, 9<sup>th</sup> August,2021 to [cyrus@prcsoftware.com](mailto:cyrus@prcsoftware.com)