

Race to Excellence

Oroprise Solutions Pvt. Ltd.

Job Description – Technical Consultant

01/01/2022

1. JOB TITLE

Consultant/Application Developer

2. ROLE

Java Development

3. PURPOSE AND OBJECTIVES

Oroprise has been providing comprehensive citizen-centric e-governance solutions for cities, municipalities and private smart cities through eCity, a proprietary software built by its US-based sister company, Edgesoft Inc. The eCity software has been built on Java programming language.

In this job role, the consultant will use his or her expertise to provide best-in-class business solutions to help cities/municipalities to achieve their governance objectives. Roles and responsibilities include participating in all aspects of the implementation from defining and analyzing business requirements, data modeling and process modeling, translating requirements into design, configuring and developing solutions, performing testing activities, to implementing the solution to production. The employee will work under general supervision.

Successful applicants will have applied their technical skills in an internal or external customer (billable services) and implementation environment, have written and verbal communication skills, and are resourceful and innovative while diagnosing and resolving problems.

4. Skill Requirement

3.1 Overall

- Design and development of software on Java
- Support service estimations for development tasks
- Customization of software based on the needs of the project
- Integration with third party software
- Implement add-ons and code from the third party systems.
- Bug fixing
- Testing and validation
- Data migration development and testing
- Technical documentation including preparation of technical/solution design document
- Agile preparation & execution

3.2 Technical

- Front end Technology: JSP, JQuery, Bootstrap, Angular JS
- Framework: Struts 1.0, Spring, Hibernate,
- Web Services: REST APIs development using Spring along with API Security
- DB: Oracle 11g-12g, SQL server
- SDLC: Agile

3.3 Nice to have Skills

- Crystal or Jasper reports
- No SQL Database
- Cloud Development
- AWS
- High volume SaaS web development

5. RESPONSIBILITIES

The following is a summary of the essential functions for this job. Other Duties may be performed, both major and minor, which are not mentioned below. Specific activities may change from time to time.

- Develops software solutions by studying requirements analysis and information needs; conferring with stakeholders and IT Management; studying systems flow, data usage, and work processes; performs software design using software development fundamentals and processes, debug, test, and deploy software solutions.
- Design, develop and maintain key components of the software suite using classic Java programming language.
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Build proof of concept examples or graphical simulation software. Then maintain product test software and demos for training purposes.
- Protects operations by keeping information confidential.
- Actively participate in product design reviews by providing creative and practical ideas and solutions in a teamwork environment. A wide degree of creativity and latitude required

6. REQUIREMENTS

5.1 Background

- 3-5 years of experience with Java.
- Certified in in Java Development
- Experience in working with a software development methodology
- Bachelor's degree in Computer Science, Information Systems; or related discipline is desired.
- Attention to detail and commitment to high quality/error free deliverables.

- Must be motivated, independent and self-sufficient. Able to receive an assigned task and see it through to completion with minimal supervision
- Must have a strong programming background authoring well written, well documented, modular and clean code.
- Must be well organized, a good communicator, able to effectively prioritize tasks, and manage your projects from concept to production.
- Must be able to write thorough and concise functional and design specifications as well as easily readable end user documentation.
- Must be well able to brainstorm with others, thrive in a collaborative team environment, multi task, and quickly adapt to change.
- Must be a team person.
- Emphasizes personal and professional growth by studying state-of-the-art development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
- Must rely on project management experience and judgment to accomplish goals in a variety of tasks.
- Must have excellent written and oral communication skills, and able to read and write in English.

5.2 Attitudinal

- Not afraid of trying something new, no matter how unfamiliar
- Firm belief in the doctrine that technology can shape the world for the better
- Love a good challenge even on a bad day
- A fast learner and can quickly absorb new knowledge
- Believe that the most complex problems hold simple solutions
- Penchant for working in a small but fast organization with ferocious focus on innovation and customer delight.

7. Reporting relationship

- Solution Architect/Technical Lead

8. Base Location:

- Kolkata