

## **JD3 : Facility Technologist (QA Test Engineer)**

### **Overview:**

We are seeking a talented and detail-oriented QA Test Engineer to join our dynamic team. The ideal candidate will have a strong background in software testing, with expertise in PHP, Python, MySQL, MongoDB, React.js, Node.js, and JavaScript. As a QA Test Engineer, you will play a crucial role in ensuring the quality, reliability, and performance of our web applications.

### **Key Responsibilities:**

#### ***Test Planning:***

- Collaborate with development teams to understand project requirements and design comprehensive test plans.

#### ***Test Execution:***

- Perform functional, integration, and system testing to ensure the software meets specified requirements.
- Conduct regression testing to identify and address software defects.

#### ***Automated Testing:***

- Develop and execute automated test scripts using tools like Selenium or similar frameworks.
- Implement and maintain automated testing frameworks to increase efficiency.

#### ***Database Testing:***

- Validate data integrity and accuracy through testing of MySQL and MongoDB databases.
- Identify and troubleshoot database-related issues.

#### ***Web Development Knowledge:***

- Utilize a strong understanding of web development frameworks and best practices to ensure the quality of web applications.
- Test web applications developed in React.js, Node.js, and JavaScript.

#### ***Defect Tracking:***

- Document and track software defects, providing detailed information for developers to facilitate resolution.

#### ***Collaboration:***

- Collaborate with cross-functional teams, including developers, product managers, and UI/UX designers, to ensure a thorough understanding of project requirements.

#### ***Continuous Improvement:***

- Contribute to the improvement of testing processes and methodologies.
- Stay updated on industry best practices and emerging trends in software testing.

## **Skill Requirements :**

### ***Technical Skills:***

- Proficiency in PHP and Python programming languages.
- Experience with MySQL and MongoDB database management.
- Strong understanding of web development frameworks and best practices.
- Experience with React.js, Node.js, and JavaScript.

### ***Testing Experience:***

- Proven experience in software testing, including functional, integration, and regression testing.
- Familiarity with automated testing tools and frameworks.

### ***Communication:***

- Excellent verbal and written communication skills.
- Ability to collaborate effectively with cross-functional teams.

### **Education and Experience:**

- Bachelor's/ Master's degree in Computer Science, Information Technology/Science, Electronics, Mechanical, Physics, Mathematics, Statistics, Computer Applications or a related field.
- 2+ years of relevant experience in QA testing roles.

### **Benefits:**

- Opportunities for professional development and training.
- Collaborative and innovative work environment.

***Consolidated Monthly salary (including HRA) : 40,000 INR to 53,000 INR***