

Lalan Kumar Bhunyan

Automation QA Analyst

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Total Experience

3.6 Years in IT industry

Work History

Siliconbricks Technologies Pvt Ltd.

Mar. 2021 – Present

Designation

QA Automation

Engineer

Skills

- Selenium WebDriver
- Java
- TestNG Framework
- GitHub
- BDD Cucumber
- Jenkins
- Jira
- Test Rail
- Agile Methodology
- Eclipse
- Linux OS
- TDD Framework
- SQL
- REST Assured
- Visual Studio
- Postman API Testing
- Maven Build tools

Career Objective

Dedicated and highly motivated Software Quality Assurance professional with two years of experience in manual testing and one year of expertise in automation testing with Java and Selenium. I am actively seeking a challenging role in a dynamic organization where I can apply my skills and knowledge to ensure the delivery of high-quality software products.

Professional Experience

I bring 3.6 years of experience as a Software Quality Assurance Engineer, having actively contributed to projects within the dynamic E-Commerce and Healthcare domains, aligning with Agile Methodology. My journey has been marked by significant accomplishments, showcasing my knowledge and proficiency in various facets of quality assurance:

Requirements Analysis: I possess strong analytical skills that enable me to dissect and comprehend Functional Requirements, ensuring a clear understanding of project objectives.

Test Case Design: I am skilled in creating comprehensive Test Cases, applying proven Test Case Design Techniques to guarantee the thoroughness of our testing strategies.

Test Plan and Review: I have been actively involved in the Test Plan and Test Case Review process, guaranteeing meticulous and effective testing approaches.

Manual Testing Expertise: My extensive experience encompasses a wide range of manual testing types, including Smoke Testing, Sanity Testing, Functional Testing, Integration Testing, End-to-End Testing, regression Testing and Adhoc Testing. These skills have been integral in identifying and addressing issues effectively.

Test Automation Proficiency: I excel in test automation, proficiently using Selenium Web Driver to develop automation testing scripts. My contributions include implementing and executing Data-Driven, Module-Driven, and Hybrid Automation Frameworks using existing libraries.

Tools and Frameworks: My expertise extends to tools like **TestNG** Framework, **Maven** Project Building Tool, **Jenkins**, and **GitHub**, streamlining automation processes.

Results Analysis: My role involves executing Test Cases and meticulously analyzing results to ensure the software's integrity and reliability.

Reporting and Defect Tracking: I am well-versed in the reporting and defect tracking processes, playing a vital role in maintaining the quality of the software development cycle.

Bug Life Cycle and RTM: My proficiency includes understanding the Bug Life Cycle and maintaining a Requirement Traceability Matrix (**RTM**) for comprehensive project management.

SDLC and STLC: I maintain an excellent understanding of both the Software Development Life Cycle (SDLC) and the Software Test Life Cycle (STLC), ensuring a holistic approach to quality assurance and problem solving.

Database Proficiency: My knowledge extends to database concepts, including Oracle SQL and JDBC. I have also demonstrated expertise in **API Testing** and **REST Assured**.

Java and CI/CD: I have a solid grasp of Java OOPS concepts, making me effective in various software development environments. My understanding of Continuous Integration tool Jenkins enhances the efficiency of the development process.

Postman and CRUD: I have significant exposure to Postman and am proficient in performing CRUD (Create, Read, Update, Delete) operations, an asset for web service testing. These accomplishments reflect my dedication to maintaining the highest standards of software quality throughout the development life cycle. My diverse skill set, encompassing both manual and automated testing, positions me as an asset in delivering high-quality software products.

Project Details

ECOM GINNI

May. 2022 – Present

Role

Automation and
Manual Testing

Process

Agile Methodology

Domain

E-Commerce

Project Description:

- Develop ECOM GINNI a dynamic B2C application operating in the E-Commerce domain, empowering clients to seamlessly conduct online business transactions. Engineered an integrated system comprising three core modules: Customer, Admin, and Super Admin. The application's functionality is finely tuned to optimize both the selling and buying processes, ensuring a smooth and efficient user experience.

Environment:

Manual Testing, Automation Testing, Selenium WebDriver, API Testing, Agile, Eclipse using Java, TestNG, Maven, SelectorsHub XPath, Test Rail, Jira, GitHub, Windows 10, RESTAssured, Jenkins, Cucumber.

Project Details

Hope HMS

Mar. 2021– Apr. 2022

Role

Manual Testing

Process

Agile Methodology

Domain

Healthcare

Project Description:

- Developed HOPE HMS, a robust web-based application designed to streamline essential hospital operations, encompassing employee management, patient records, and blood donor information. Implemented a user-friendly interface allowing patients to conveniently book appointments online, enhancing accessibility and efficiency. Facilitated seamless collaboration among various hospital departments, including doctors, nurses, pharmacists, laboratory professionals, and accountants, optimizing daily workflows.

Environment:

Manual Testing, Test Rail, Jira, Windows 10.

Educational Qualification:

- I completed my Bachelor of Engineering (B.Tech.) in Electrical and Electronics at SSN College of Engineering and Technology in Ongole, Andhra Pradesh, with an overall percentage of 64%. I was awarded my degree in 2018.

Declaration:

I hereby affirm that the information provided above is accurate and complete to the best of my knowledge and belief.

Place: Bengaluru

Date:

Lalan Kumar Bhunyan