

Rahul Kumar

Software Test Engineer

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Total Experience

5.2 Years in IT industry

Work History

Esyasoft Technologie

Pvt. Ltd

Feb. 2024 – Present

Designation

Software Test Engineer

Grorich Tent systems

Sept. 2019 – Jan. 2024

Designation

Quality Assurance

Engineer

Career Objective

Dedicated and highly motivated Software Quality Assurance professional with expertise in both manual testing and automation testing using Java and Selenium. I am seeking a challenging role in a dynamic organization where I can leverage my skills to ensure the delivery of high-quality software products.

Professional Experience

I am a Software Automation Tester, Mobile Tester specializing in Appium, and REST API Tester based in Bengaluru, India. I bring 5.2 years of experience as a Software Test Engineer, having actively contributed to projects in dynamic domains like Energy Trading, E-Commerce and Healthcare aligning with Agile Methodology.

My journey is 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 thorough testing strategies.
- **Test Plan and Review:** I have actively contributed to the Test Plan and Test Case Review process, ensuring meticulous and effective testing approaches.
- **Manual Testing Expertise:** My extensive experience includes Smoke Testing, Sanity Testing, Functional Testing, Integration Testing, End-to-End Testing, Regression Testing, and Ad-hoc Testing, helping identify and address issues efficiently.
- **Mobile Testing (Appium):** I am proficient in mobile testing using Appium, ensuring seamless automation and testing for mobile applications across Android and iOS platforms.
- **Test Automation Proficiency:** I excel in test automation, proficiently using Selenium Web Driver to develop automation testing scripts. I have implemented and executed Data-Driven, Module-Driven, and Hybrid Automation Frameworks using existing libraries.
- **Tools and Frameworks:** My expertise includes tools like TestNG Framework, Maven, Jenkins, and GitHub, streamlining automation processes.
- **Results Analysis:** I am responsible for executing Test Cases and analysing results meticulously to ensure software integrity and reliability.
- **Reporting and Defect Tracking:** I am well-versed in reporting and defect tracking processes, playing a crucial role in maintaining software quality.
- **Bug Life Cycle and RTM:** I understand the Bug Life Cycle and maintain a Requirement Traceability Matrix (RTM) for comprehensive project management.
- **SDLC and STLC:** I have an excellent grasp of the Software Development Life Cycle (SDLC) and the Software Test Life Cycle (STLC), ensuring a holistic approach to quality assurance and problem-solving.
- **API Testing and REST Assured:** I have expertise in API Testing and automation using REST Assured.
- **Postman and CRUD Operations:** I have significant experience with Postman and am proficient in performing CRUD operations for web service testing.

Project Details

ARCUS

Mar. 2024 – Present

Role

Automation and
Manual Testing

Process

Agile Methodology

Domain

Energy Trading

Project Details

REST API

Feb. 2024 – Present

Role

Automation and
Manual Testing

Domain

Advanced Metering
Infrastructure

Project Description:

- Energy Trading application with futuristic model. The wholesale electricity market in Alberta operates under an “energy only” model, where generators are compensated solely for the energy they produce. The Alberta Electric System Operator (AESO) also runs a separate ancillary services market to maintain grid reliability.

Environment:

- Manual Testing, Automation Testing, IntelliJ IDEA, Eclipse, Selenium, Java, TestNG, Maven, TestFirst, Jira, GitHub.

Project Description:

- Conducting API testing using tools such as **Postman** and **RestAssured**
- Developing and maintaining automated test scripts using programming languages such as **Java, JavaScript**.
- Collaborating with developers and other stakeholders to identify and resolve defects and issues.
- Creating and executing test plans and test cases to ensure API functionality and performance
- Designing and implementing API testing frameworks and strategies.
- Conducting load and stress testing to identify performance bottlenecks and scalability issues
- Analysing and interpreting test results to identify trends and areas for improvement.
- Providing technical guidance and mentorship to junior team members.
- Staying up to date with industry trends and best practices in API testing and automation.
- Participating in agile development processes and contributing to continuous improvement efforts.

Environment:

- IntelliJ IDEA, Selenium, Cypress, Java, JavaScript, Postman, GitHub, VS-Code.

Apart from these projects I am also involved in many projects for Sanity Test, Integration Test like Command Test & Asset flow.

Previous company Project:

I was worked on E-Commerce and Health care domain.

Educational Qualification:

- I learned my M. Tech in Digital Communication from S.D. Bansal Engineering College in Indore, Madhya Pradesh, with a CGPA of 7.75, graduating between 2013 and 2015.
- My Bachelor of Engineering (B.E.) in Electronics and Communication was completed at S.S.V.P.S's B.S.D Engineering College in Dhule, Maharashtra, with an overall percentage of 66, awarded between 2006 and 2010.

Declaration:

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

Place: Bengaluru

Date:

Rahul Kumar