


Vikash Kumar – 4+ Years of Experience

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Objective: As a QA Engineer in an organization where my technical skills and passion for delivering high-quality software can be leveraged to enhance the user experience and improve the overall product quality. With my experience and skill set, I am confident in my ability to provide value to your organization and contribute to its growth and success.

Highlights:

- Having 4+ years of experience in the software industry.
- Good exposure in domains like Retail, and Investment banking.
- Good knowledge of complete SDLC and STLC.
- Expertise in developing and maintaining automated test suites for web applications using automation tools like Selenium web driver and TestNG.
- Experience in designing and executing end-to-end UI automation test suites, creating test scripts, and maintaining test frameworks for complex applications.
- Knowledge of software development methodologies like Agile and Scrum allows effective collaboration with developers and other cross-functional teams.
- Knowledge of continuous integration and continuous delivery (CI/CD) pipelines and integrating UI automation test suites into the CI/CD pipeline.
- Excellent analytical and problem-solving skills, with the ability to troubleshoot issues and identify root causes.
- Familiarity with mobile device testing and cross-browser testing, with a good understanding of the latest UI testing trends and best practices.
- Strong communication skills, with the ability to work collaboratively with developers, product owners, and other stakeholders, to deliver high-quality software products that meet end-users' requirements.
- Quick learner with a passion for new technologies.

Technical Skill Set:

- **Programming Languages:** Proficient in Core Java with strong knowledge of Object-Oriented Programming principles.
- **Manual testing:** Experienced in various testing methodologies including Functional Testing, Sanity Testing, Smoke Testing, Regression Testing, and User Acceptance Testing (UAT). Skilled in cross-browser testing to ensure optimal performance across different platforms.
- **Bug tracking tool:** Proficient in using Jira and ZOHO Bug Tracker to effectively track and manage software defects.
- **Web Technology:** Familiarity with HTML for understanding web elements and structures.
- **Frameworks:** Skilled in implementing Data-Driven Frameworks and utilizing TestNG for efficient test suite management. Proficient in utilizing Rest Assured for API testing.
- **Database:** Competent in SQL Server for database interaction and validation during testing.
- **Testing Tools:** Proficient in utilizing Selenium WebDriver for web automation, Selenium Grid for parallel testing, and Postman for API testing.
- **Design Patterns:** Well-versed in implementing Page Object Model and Page Factory design patterns to enhance maintainability and reusability of automation scripts.

- **Build Tool:** Experienced in using Maven for project management and build automation.
- **Containers:** Familiarity with Docker for parallel execution, facilitating consistent testing environments.
- **VCS:** Proficient in utilizing Git for source code version control.
- **Source Code Control:** Experienced in utilizing GitHub for collaborative development and version control.
- **CI / CD and Cloud-Based Tool:** Skilled in Jenkins for continuous integration and continuous delivery. Proficient in using Browser Stack for cross-browser testing on cloud platforms.
- **Operating systems:** Windows, and Mac OS

Professional Work Experience:

OTS Solutions Private Limited – Gurugram, Haryana, India (1 year 2 Months) (QA Automation Engineer) Nov/2023 – Present

- Developed and executed automated test scripts using open-source tools, resulting in a 60% reduction in manual testing efforts and improved overall test coverage.
- Collaborated with cross-functional teams to design and implement a robust continuous integration and delivery (CI/CD) pipeline, ensuring seamless integration and deployment of software releases.
- Identified critical defects and performance bottlenecks through comprehensive test analysis, facilitating timely bug fixes and enhancing product reliability.
- Streamlined test data management processes by implementing efficient data-driven frameworks, reducing test setup time and enabling faster feedback cycles during development.
- Created end-to-end API automation with the help of Postman and generated HTML-based reports with the help of Newman.
- Collaborated with development teams to establish clear acceptance criteria, resulting in higher-quality user stories and more accurate test cases.
- Actively participated in sprint planning and retrospective meetings, driving continuous improvement in testing processes and ensuring alignment with development goals.

Fleksa.com – Bengaluru, Karnataka, India (3 years) (Software Test Engineer) Oct/2020 – Oct/2023

- Converting possible manual test cases to automated test scripts using industry-leading frameworks, reducing manual testing efforts, and improving overall test coverage.
- Grouping up the scenarios for Smoke or Regression according to the requirements for UI automation.
- Executing the Scripts for the smoke and regression cycle.
- Coordination with the development team for issue resolution.
- Debugging the failed test cases for the Update of the scripts.
- Test Scenario/Case preparation.
- Defect Identification, logging, and tracking to closure.
- Coordination with the development team for defect/issue resolution.
- Coordination with multiple team members.

Education:

- Completed **B.E** from **IIMT Engineering College, Meerut, Uttar Pradesh** (Dr. A.P.J. Abdul Kalam Technical University) (2017).

Projects:

1. LoanMantra - Business Loan Platform

Developed and maintained the test automation framework for LoanMantra, an online platform designed to simplify the process of securing business loans. The project involved automating end-to-end testing of features like loan application submissions, document uploads, user account management, and lender integrations. Ensured the platform's seamless functionality across multiple browsers and devices, improving the overall user experience and reducing manual testing effort by 80%.

2. WakeSMART

WakeSMART is a device power and asset management solution designed to operate devices as efficiently as possible. It provides essential asset information and control, enabling effective management of a diverse fleet of devices.

3. KPI Karta - Business Performance Tracking Platform

Developed and automated testing processes for KPI Karta, a platform designed to help users track and analyze key performance indicators (KPIs). Key features of the platform included user sign-up, dashboard customization, data visualization, and performance analytics. Ensured platform reliability by creating and executing comprehensive test cases across various modules. Additionally, worked on the RestAssured project for API testing, ensuring seamless integration and functionality.