SUSHIL YADAV

QA ENGINEER

Gurgaon Haryana | sushilyadav1045@gmail.com | 7977772344

SUMMARY

Experienced QA Engineer with 3 years of expertise in Functional and Mobile Testing, delivering comprehensive test coverage for web and mobile applications. Adept in manual and automated testing, with a strong focus on test planning, execution, and defect management. Proficient in performing functional, regression, and performance testing, utilizing tools like Jira, Postman, Selenium, TestNG, and Maven. Skilled in API testing and working within CI/CD pipelines. Experienced in Agile environments, ensuring high-quality software releases across various domains including banking, healthcare, and insurance.

TECHNICAL SKILLS

- FunctionalTesting
- RegressionTesting
- Exploratory Testing
- Defect Tracking (Jira)
- Agile/Scrum Methodologies
- Test Case Development
- HTML

- Cross-browser Testing
- SQL / Database Testing
- Test Planning & Documentation
- API Manual Testing (Postman)
- STLC (Software TestingLife Cycle) End-to-End Testing
- Smoke/Sanity Testing

- Python
- Selenium WebDriver Java
- TestNG / JUnit Maven
- CI/CD (Jenkins, GitHubActions)
- API TestingPostman
- UAT (User Acceptance Testing)
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PROFESSIONAL EXPERIENCE

Portfolio Management, Moneyboxx Finance   **May 2024 - Present**

Contributed to the development and optimization of the Portfolio Management and Loan Performance module in a platform similar to Moneyboxxfinance. Focused on tracking loan performance, managing repayment schedules, and calculating interest for loans. Designed and executed test cases for key loan processes, including loan origination, payment tracking, and default management. Ensured system reliability and data accuracy by leveraging tools like SQL, Selenium, and JIRA for automation testing, defect tracking, and database validation. Collaborated with cross-functional teams to improve the platform's loan management capabilities and overall user experience

Roles & Responsibilities

- Design and execute test cases to check loan workflows, ensuring accurate EMI calculations, approvals, and repayments. Use SQL for data validation and JIRA for tracking defects.
- Automate test scripts with Selenium, Appium, and Maven. Test loan processing modules to improve efficiency and integrate code with Jenkins.
- Test APIs using Postman and Python to check integrations between loan systems and payment gateways, ensuring smooth data flow and accurate updates.
- Use SQL queries to check backend data like loan details, EMI schedules, and portfolio metrics, ensuring data is correct during loan disbursement and repayment.
- Log and track bugs in JIRA, working with developers to resolve issues and ensure quality delivery with test scripts for financial modules.
- Create and execute test cases using Core Java to validate loan management system functionalities, ensuring compliance and full coverage of workflows.
- Simulate high transaction loads with JMeter, test application scalability on AWS, and identify issues in loan approval andrepayment processes.

Self-Service Portal , Allianz Australia   **Feb 2022 - March 2024**

Self-Service Portal is an online platform that allows users to access and manage their accounts, services, or products without needing assistance from customer support. Typically used in sectors like banking, insurance, and healthcare, these portals empower users by providing a range of functionalities such as account management, claims submission, payment processing, and personalized services.Key features include secure login/authentication, integration with back-end systems (such as claims management, billing, or payment gateways), and a user-friendly interface for accessing various services.

Roles & Responsibilities

- Conducted functional testing of self-service portal features such as login, registration, and claim submission forms, ensuring correct data validation, error handling, and seamless form submissions using Selenium for automation.
- Performed API testing with Postman, ensuring seamless integration between the portal and backend systems like claims management and payment gateways. Validated data flow and system interactions to ensure accurate information delivery.
- Led usability testing to evaluate the user interface for ease of navigation and responsiveness across multiple devices and browsers. Utilized BrowserStack to ensure a consistent user experience across platforms.
- Conducted compatibility testing across various browsers, operating systems, and devices, ensuring the portal functions consistently and correctly on desktop, tablet, and mobile platforms.
- Performed integration testing of third-party services such as payment processors and fraud detection systems, validating seamless data exchange and ensuring smooth integration between the portal and external services.
- Led regression testing using Selenium to ensure that updates, bug fixes, and new features did not negatively impact existing functionality, maintaining the stability and reliability of the portal.
- Ensured compliance testing with industry regulations such as GDPR and HIPAA, validating data protection practices, privacy policies, and ensuring legal adherence to data storage and user rights.
- Conducted cross-platform testing to ensure the portal delivers a consistent user experience across various devices, including iOS, Android, and desktop environments, using manual and automated testing techniques.

EDUCATION

Bachelor of Engineering   **July 2016 - June 2019**

 Mumbai University

Diploma in Maharashtra State Board of Technical Education
 MSBTE University   **July 2013 - June 2016**

LANGUAGES

- **Languages:** English, Hindi, Marathi
- **Certifications:** Certification of completion of training program on IoT from ATS InfoTech.
- **Awards/Activities:** Most Innovative Employer of the Year (2023)