Swarup Dash

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 github.com/Swarup-Dash

- Skilled Software Test Engineer with 2+ years of experience in Manual and Automation Testing Using Selenium & RestAssured, Mobile, and API applications.
- Proficient in executing various testing types, including Functional, Regression, Integration, and Performance testing, using tools like Selenium, Playwright, Postman, and JMeter.
- Experienced in API validation, mobile app testing (iOS and Android), and optimizing CI/CD processes.
- Collaborative team player with expertise in Agile methodologies, Jira for defect management, and Git/GitHub for version control. Passionate about improving software quality and delivering user-centric solutions.

Professional Experience

Software QA Engineer, *PayPal (Crushaders Tech Solution)*   09/2022 – present | Bangalore, India

Projects

PayCore
- Participated in requirement analysis meetings with Project Managers, Delivery Managers, Product Owners, and Design Teams to ensure a thorough understanding of feature requirements and testing scope.
- Created essential QA documents, including Issue Trackers, and Test Cases, using Jira to streamline testing processes and ensure traceability.
- Conducted various testing types such as Sanity, Regression, End-to-End Automation, and API Integration Testing to validate software functionality and quality.
- Performed comprehensive iOS and Android testing to ensure mobile app performance matches expected results.
- Validated APIs to ensure proper error handling, seamless integration, and backend functionality.
- Automated API testing scripts to enable one-click execution and integrated results into Slack notifications for team visibility.
- Executed load testing on APIs to verify performance under high transaction volumes.
- Tested payment gateway modules for various transaction types, including auth, charge, capture, re-auth, refund, partial refund, and cancel services, ensuring accurate database updates.
- Validated risk and fraud checks for all transactions and ensured seamless functionality of offers and rewards integration.
- Managed all QA activities independently as the sole QA resource, ensuring timelines and deliverables were met without compromising quality.
- Developed a quick-response process to support timely feature testing and delivery.
- Ensured all system integrations worked as expected, without impacting existing functionalities.
- Collaborated with the Product Owner to monitor feature rollouts and user activity for new features, ensuring a smooth release process.
- Executed load and performance testing to ensure system stability and scalability.
- Conducted risk analysis and monitored fraud detection systems for transaction validation

Gcash
- Actively participated in requirement analysis with cross-functional teams to ensure a clear understanding of feature requirements and testing scope.
- Created and managed QA artifacts like Test Cases and Issue Trackers in Jira, ensuring process traceability and efficiency.
- Tested APIs using Postman, validating proper error handling, seamless integration, and backend functionality. Verified the implementation of the payment module, ensuring services like auth, charge, capture, re-auth, refund, partial refund, and cancel operate correctly, accurately update the database, and provide transaction details to workers. Additionally, validated the usability of offers and rewards for every transaction.
- Conducted Sanity, Regression, End-to-End Automation, API Integration, and mobile app testing for iOS and Android platforms.
- Utilized Charles Proxy to identify potential issues during application testing, ensuring smooth functionality.
- Used Xcode and Android Studio for comprehensive mobile application testing across devices.
- Tested payment modules, ensuring accurate database updates and seamless functionality of risk, fraud checks, and rewards integration.

kiehl's cosmetics
- Reported and tracked defects using the JIRA bug tracking tool, ensuring clear communication and resolution.
- Designed and written comprehensive Test Cases covering Functional, Integration, and System testing using standard test design techniques.
- Followed Agile methodologies to execute and manage testing activities efficiently throughout the project lifecycle.
- Conducted End-to-End testing for web and API flows, validating seamless integration and functionality across systems.
- Automated Web UI testing using Selenium with Java, ensuring robust test coverage and repeatability.
- Performed API testing using Java and Rest Assured within a keyword-driven framework, validating service-level interactions and backend stability.
- Used Salesforce Demandware to validate end-to-end flows, including offers, user groups, product feeds, and product mapping within the application.

Professional skills

Manual Testing
- Working experience on Software Development Life Cycle & Software Testing Life Cycle.
- Used Bug Life Cycle (the journey of a defect cycle) to maintain the bug status.
- Experienced with JIRA.
- Performed functional testing on Web & Mobile Apps and API.
- Well Versed with Converting Requirement or Product Backlog to Test Case Using Design Techniques.
- Worked on different test Documents (RTM, Bug Report, Test Case) used in Testing and the Best Practices.
- Experience in handling Production bugs.
- Performed testing activity for multiple features and capability to manage various projects.

API
- Performed API testing with the POSTMAN tool.
- Performed Different methods (GET, POST, PUT, DELETE) and analyzed Status Code.
- Successfully Tested all the rest of the APIs using the Postman Tool.
- Tested and Delivered all the APIs before integration to the UI.
- Automated more than 100 plus APIs using Rest Assured.

Mobile APP Testing
- Well Experienced with Android and iOS applications.
- Performed end-to-end testing for Mobile app and released more than 17 product features.
- Well-experienced with the Charles-Proxy tool to get the logs when testing the mobile app.
- Experienced in using the Kibana tool to find the logs when encountering issues.

Java
- Good Understanding of Java concepts of inheritance, encapsulation, abstraction, interface, and polymorphism.
- Hands-on Experience in Exception handling using Try, Catch, and Final.
- Good Experience in Handling different Methods using Method overloading (used to implement Compile time or static polymorphism) and overriding. (used to implement Runtime or dynamic polymorphism).

Selenium
- Experience in Automation Testing for different components(Drop Downs, Popups, Windows, iframes, file attachments, Screenshots).
- Performed multiple operations using selenium and finding elements using locators.
- Used the existing framework to write down the test scripts for the features.

Skills

- Java
- Manual Testing
- Postman
- Defect Tracking
- Jenkins
- Python
- Automation Testing
- Mobile App Testing
- STLC
- MySql
- Selenium
- SDLC
- Playwright
- Git
- TestNG
- Agile Methodologies
- RestAssured

Certificates

- Cloud Computing from Swayam Central.
- Management Information System from Swayam Central.
- 3rd Rank in a Boot Camp Organized by Startup Odisha.
- Introduction to industry 4.0 and Industrial Internet of Things from Swayam Central.
- Certified in Python Programming from Python Soft.

Education

Bachelor of Science, *Utkal University* 04/2019 – 05/2022 | Bhubaneswar, India

Declaration

I hereby declare that the information given here with is correct to my knowledge.

Swarup Dash