Priya
Automation Tester
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Profile Summary:
- 9 years of Selenium Quality Assurance Testing experience with Client-Server applications and Web based applications.
- Mobile Testing experience of web-based, native and hybrid applications on Android and iOS platforms.
- Hands on experience in Developing Automation Scripts, Execution and Analysis Test Results using Hybrid, Keyword Driven Framework, Data Driven and BDD Framework using Selenium WebDriver & Appium.
- Extensively experienced with Appium for automation of mobile application test automation on Real devices, Simulators (& Emulators) and SeeTest (and Perfecto) cloud devices.
- Performed Cross-platform, UI testing for native and hybrid mobile apps using Appium, test automation framework.
- Performed cross-browser testing on various browsers like IE, Chrome and Firefox and ensured compatibility on different browsers using Java, TestNG and Jenkins.
- Highly proficient in creating and implementing test plans and test cases based on user stories and functional specifications.
- Strong in analyzing Business Requirements, developing and executing Test Plans, Test Cases and Test Scenarios for manual/automated testing.
- Strong experience in Software Development Life Cycle using Agile, Scrum, Waterfall methodologies.
- Extensive working experience in GUI testing, Functional/Black-box testing, System testing, Integration testing, Backend testing, Compatibility testing, Regression testing and Certification testing.
- Experienced in defect management tools such as JIRA.
- Extensively skilled in writing SQL queries to validate data on RDBMS databases like Oracle, MySQL etc.
- Experienced in using Maven build tools to manage framework dependency life cycle.
- Experienced in using GitHub as a source repository system to share code within the offshore and onsite teams.
- Good Knowledge in using Jenkins as a Continuous Integration server to configure with GitHub and Maven.
- Experienced in developing and executing automation Regression testing and System testing using Selenium.
- Experienced in performing Data driven testing to validate the components displayed on the website using Selenium WebDriver.
- Experience in Android Studio and XCode for testing activities.
- Expertise in Scheduling testing job and set up the flag to run automation script.
- Experienced in providing the efficient locators strategy like xpath and css locators to run WebDriver script in stable condition.
- Successful track record in accomplishing assigned projects within agreed timelines.
- Experienced with debugging using Firebug, Chrome or IE development tools.

Technical Skills

Automation Testing Tools	Selenium Webdriver, SoapUI, POSTMAN REST API, Android SDK, ADB commands for API testing, Apache JMeter, Postman, cucumber, HTTP Unit, HTML Unit
Configuration Management Tools	Jenkins, Jira
Mobile Testing Tools	Appium, UI Automator, Selendroid Android SDK, IOS simulator, SeeTest, Perfecto Mobile
IDE Tools	Eclipse, IntelliJ IDEA
Methodology	Agile Methodology, Waterfall
Frameworks	TestNG, Cucumber BDD, Selenium Webdriver, Automation Frameworks-Data Driven, Keyword Driven, Hybrid Framework, POM
Issue Tracking Tools	Clear Quest, Quality Center and JIRA.
Databases	Oracle, SQL Server, MS Access, MySQL
Testing Methods	GUI Testing, Regression Testing, Integration Testing, System Testing, Black Box Testing, Ad-Hoc and End to End testing, unit testing, functional testing, user acceptance testing (UAT), system testing, performance testing, White Box Testing, sanity testing, exception testing, API Testing, Cross browser testing, compatibility testing & security testing.
Programming Languages	Java, SQL
Java/ Server Platform	Core Java, JDBC, Web services (REST).
Operating Systems	Win 9x, win 2000/2003, Win XP, Win Vista, Win 7, Win 10, Mac iOS
Standards	MS Word, MS Excel, MS PowerPoint.
Others	Maven, Log4j, GIT, Selenium Extent reports, BDD (Behavior Driven Development), TDD (Test Driven Development) using Cucumber

PROJECTS

Engineer II (Quality Assurance), 11/2019 to Current Date
American Express - Sunrise, FL

Project(s) Description: American Express's customer portal designed to help the customers to Manage Accounts – view account balance, monitor checking, savings, credit card or investment activities, set up travel notifications for debit and credit cards, deposit a check by just taking a photo, access credit score, access home lending accounts. Pay Bills- schedule, edit or cancel payments, send and request money using quick pay with zelle, transfer money between accounts, reload liquid prepaid card, send wire transfers. Offers and deal- Track and redeem rewards, send digital gift card, grow savings automatically with autosave. Manage investments-Trade stocks, bonds, mutual funds and exchange trade funds in a safe and secured platform.

Environment: Windows 10, Mac OS, Selenium WebDriver, TestNG, Data Driven, Test Cases, MS Excel, Firebug, Firefox, Jenkins, JIRA, Chrome, IE, Java, JIRA, GIT, Confluence, HTML, CSS, Eclipse IDE, MySQL, Agile.

Responsibilities:

- Take part in all aspects of Agile software testing lifecycle.
- Play the roles as Automation QA Engineer for enterprise application(s) test automation.
- Perform functional test automation and execution using Behavioral Driven Development (BDD) framework with Page Object Model (POM) using Selenium Web Driver, java, cucumber, TestNG & Log4J.
- Develop Test Strategies, Plans and Execution Artifacts with internal and external partners.
- Responsible for test strategy and test planning document for the project and delivery of the product.

- Build and leverage a deep understanding of the products and technology assets being tested to ensure optimal test coverage.
- Write and execute automated and manual test as needed to provide an ongoing measure of the quality.
- Manage and groom the automated and manual test suites regularly to ensure proper balance between coverage and fast feedback cycles.
- Lead testing to build a high performing team, bring consistency to approaches and artifacts, and execute efficiently across initiatives.
- Work with IT partner teams to provide test data by request, creation or modification for all phases of delivery process via repeatable and automated process.
- Partner with application architects and environment operations on test infrastructure design.
- Work with software, infrastructure, and QA engineers to deliver target code quality.
- Work with Product Owners and Release Train Engineers to review test scenarios, validate test results and maintain documentation.
- Design quality metrics to be gathered, collated and reported to management, identify patterns and opportunities from the metrics to drive innovation and improvement.
- Work along with engineering teams which includes the driving of improvements in automation and testing in a Continuous Delivery/Continuous Integration (CD/CI) environment.

Senior QA Analyst, 11/2016 to 11/2019
Mobile Test Automation
Blue Care Network (a subsidiary of BCBSM) - Southfield, MI

Project Description: BCBSM mobile app designed for customers to know more about their health plan. Customers can check all details of the plan from their mobiles all without leaving the app, like Viewing their deductible and other plan balances, to see and search for services your plan covers, Research drug prices, check claims and explanation of benefits, find doctors and hospitals, compare procedure costs, Access the Health & Wellness site to take health assessment and use valuable tools like the Personal Health Record, Digital Health Assistant programs and Health Trackers.

Environment: Windows 10, Mac OS, Appium, Android Studio, XCode, Selenium WebDriver, TestNG, Data Driven, Test Cases, MS Excel, Firebug, Firefox, Jenkins, JIRA, Chrome, IE, Java, JIRA, GIT, Confluence, HTML, CSS, Eclipse IDE, MySQL, Agile.

Responsibilities:
- Played the roles as Automation QA Engineer and Onsite Coordinator for both iOS and Android mobile applications test automation.
- Extensively worked on Appium for automation of mobile application test automation on Real devices and Simulators (& Emulators).
- Performed Cross-platform, UI testing for native and hybrid mobile apps using Appium, test automation framework.
- Performed functional test automation and execution using data driven framework with Page Object Model using Selenium Web Driver.
- Performed API test automation with tools and frameworks such as Postman, REST Assured, Cucumber and Java.

- Performed cross-browser testing on various browsers like IE, Chrome and Firefox and ensured compatibility on different browsers using Java, TestNG and Jenkins.
- Maintained version control - create branches, pull requests, merge, pull, push by using GitHub & Bitbucket etc.
- Set up the entire Appium and Android Studio settings from the Scratch.
- Developed automation Scripts for Native Android/IOS Apps using Appium and Java.
- Identified, analyze, and document defects using Jira.

- Involved in preparing Regression Suite which contains all the test cases count for each application functionality.
- Involved in planning all the testing activities (Test Planning, Test Estimation and scheduling of QA activities, Test Strategy, Test Case Design, Requirements Traceability Matrix (RTM), Review, execution and Reports.
- Involved in the preparation of test scenarios, preparation of test data, Task Estimation, Define functional, Integration, compatibility test cases as well as end-to-end scenarios.
- Tested the application under different networks and internet speeds including on 3G, 4G/LTE and Wi-Fi.
- Participated in weekly test planning, project status meeting and reviews.
- Identifying objects of App using UI Automation tool for Android and Appium Inspector for iPhone
- Involved in whole SDLC (software Development Life Cycle) of the application by doing Smoke, Functional, Regression, System, Integration, and User acceptance testing.
- Used open source bug tracking tool JIRA.
- Logged defects into JIRA and participated in Defect Resolution to analyze the defects.
- Involved in test data creation and test data identification with solid hands-on experience in writing complex SQL queries.
- Experienced in preparing app report by monitoring released live app adoption rate and crash counts by using Crashlytics tool.
- Involved in the preparation of weekly status report and reporting them to all the scrum stakeholders.
- Involved in sprint grooming sessions, design reviews and preparing test scope document.
- Proactive interaction with BA team and getting updates on the requirement changes.

QA Automation Engineer, 03/2013 to 07/2016
ING Australia – Bangalore

Project Description: The application provides the solution to automate branch (platform, teller and lending) and internet banking with Backprop, mortgage with The Mortgage solution. The system performs banking transaction such as checking/savings account check facility, deposits and withdrawals, calculating interest rates and customer inquiries. Account creation, Payment of bills without cash, bill pay reminders, certificate of Deposit. Buy travel and motor insurance Online. Book tickets for movies and travel, can locate an ATM, shop or check the status of your cheque, order a cheque book, track your Service Requests.

Environment: Quality Center, HP ALM, GUI, Load Runner, SOAP UI, MS OFFICE, GitHub, Manual Testing, XML, JIRA, WSDL, Java script, JSON, HTML

Responsibilities:
- Involved in analyzing functional requirements for enterprise application enhancements and preparation of testing specifications through Requirement Traceability Matrix (RTM).
- Involved in Manual and Automation Testing to develop test cases, test scripts, record and reports software bugs.
- Worked extensively in Requirement Ambiguity Testing (RAT), Smoke Testing, System Integration Testing (SIT), Regression Testing, User Acceptance Testing (UAT), and Compatibility Testing.
- Involved in design, implementation and maintenance of Test automation framework to execute the smoke, heartbeat and regression test suites using Selenium Webdriver, Java, TestNG and Cucumber.
- Served as primary point of contact for triaging automation failures and bring them to resolution.
- Identified & reported automated software defects failures reporting defects to project QA Team, Software Developers and 3rd party vendors.
- Designed the automation test reports, risk identification and defect analysis to communicate with project managers, developers and corresponding stake holders

- Collected automation failure metrics, analyze root cause and recommend corrective measures
- Performed Smoke, System testing, Integration Testing, Regression testing and Database testing.
- Involved in Database testing to verify data integrity tests.
- Performed web services testing with SOAP UI by validating request and respond Tracked and updated the bugs using Quality Center.
- Performed functional testing for account enquiry of prepaid Cards/Credit cards for all those applications.
- Served as SME (Subject Matter Expert) for the banking domain concepts such as ATM testing, Credit Cards, Deposits (Checking, Savings, CD's, ATM/Debit Cards, check processing), Loans, Check processing

QA Tester, 09/2011 to 02/2013
ING Australia - Bangalore
Project Description: Banking application used by bankers to provide solutions to customers. It has a wide range of functionalities including opening personal and business accounts, making deposits, certificate of deposits, paying bills online. Provides transactional functionality.

Environment: Manual Testing, Quality Center, Internet Explorer, Opera, Safari, HTML, Financial Services, MS Office, Oracle, MySQL, Windows XP, Waterfall.

Responsibilities:
- Involved in analyzing functional requirements for enterprise application enhancements and preparing testing specifications.
- Developed test scenarios and test procedures based on the business requirements.
- Participated in the Test Plan and assisted in the Test strategy preparation.
- Performed Functional (White-box, Black-box, Grey-box) testing, Non-Functional (Performance, Usability) testing & End-to-End (Integration, Installer, System) testing and whatever is whatever else is required to deliver and maintain enterprise software applications consisting of multiple components across technologies.
- Generated Defect Reports and the summary and progress graphs for the application.
- Executed Test Scripts and analyzed the results based on the specifications.
- Handled multiple Joint Application Development (JAD) sessions with Business Analysts, Developers and
  Business stakeholders.
- Involved in test data creation and test data identification with solid hands-on experience in writing complex SQL queries.
- Handled the defect management process by identification, reporting, resolution verification and closure of the software defects.
- Handled the Test Summary reporting to the involved stake holders of the project on weekly basis.
- Involved in Joint Application Development (JAD) sessions to arrive at requirement clarifications, Test planning clarifications, defect triage meetings, SDLC & STLC review meetings.

EDUCATION
Master of Technology - Digital Electronics and Communications (M-Tech)
Bachelor of Technology - Electronics and Communications Engineering (B-Tech)