

LAXMI SINGHAL

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Test Specialist

Total 8+ Years of relevant experience, looking for a new career opportunity to work in a progressive and challenging environment with an innovative company.

PROFILE

- ☐ Diligent and proactive **Software professional** with a significant experience in **design, development, testing, build/release/packaging** and refactoring using **Appium, Selenium and Java**; currently spearheading as **Test Automation Specialist with Mindtree**.
- ☐ Prepare automation test scripts to run on Android, iOS and Cloud with different platforms
- ☐ Proficiently fulfilling the requirements, creating test strategies and prioritizing the test cases, Test Metrics presentations, designing Test Scenarios, performing Test Reviews and preparing Test Data. Participating in Defect Review meeting along with the development Team
- ☐ Accountable for Requirement Analysis, Preparation of Test Scenario, **Test Plan, Test Cases/Execution, Defect Management/ Reporting (bug tracking, bug documentation) and Test Summary Report**; interfacing with the Test Architect and having discussions regarding the exact requirements of the client and customization of solutions
- ☐ Sound understanding of all testing methodologies, various levels of testing, & requirements definition, test analysis and documentation. Experience of having worked in **Complex, Agile, SCRUM, Onshore-Offshore project environments**; worked in **client location at New York**.
- ☐ Target oriented individual with **outstanding communication and Relationship Management skills**, with ability to conceive profitable and efficient solutions
- ☐ Comfortable in working in both **Windows** and **Mac** platform and mobile platform
- ☐ Worked with feature files and automation scripts as Step definitions required for the automation testing (calabash-cucumber)
- ☐ In-depth knowledge of all phases of Software Test Life Cycle (**STLC**) and Software Development Life Cycle (**SDLC**) with concentration on requirements analysis, systems design, development, testing and implementation of various applications.

TECHNICAL SKILLS

Programming	Java
Database	MySQL (Basic Prior knowledge)
Testing Tools	Appium, Selenium Webdriver, TestNG, Selenium Grid, Appium Grid Calabash
Defect Tracking Tool	JIRA, BugZilla
Integrated Dev Env (IDE)	Eclipse
Operating Systems	Windows, Android, IOS, MAC, Cloud- Amazon Web Services Device Farm
Configuration Tools	Jenkins, Maven, BitBucket/Git
As a Test Specialist	<ul style="list-style-type: none">➤ Project Plans, estimation➤ Quality Compliance➤ Training & Development➤ Dev-Ops –CI/CD Configuration Management➤ Upskilling Manual Testers

Core Competencies

Test Automation ♦ Mobile Automation ♦ Java ♦ Selenium ♦ STLC ♦ Client Relationship ♦ SDET

#1- Mobile App Automation of Retail Application – 1.5 years

Description	Mobile application Automation was developed for Retail Food Solution Application for one the Fortune 500 company .The application was of multi locale nature to support 63 countries.
Role	<ul style="list-style-type: none">Recent hands-on experience on mobile testing, automation and software quality assuranceCreation of automation framework, test suites, libraries and test cases using Java and Appium.Automation Scripts developed for Android and IOS Application.Framework was developed to run on Real Devices, Emulator & Simulators; Run Compatibility Testing (cross Windows/ Mac and Android/ iOS platforms, cross browsers, cross mobile devices - phones, tablets, iPads etc.) and Amazon(AWS) Device Farm Cloud60% test coverage by automation tests suits resulting reduction in manual effortsTest reports generation using Extent Reports, Logs generation (Log4j)Continuous Integration(CI) and Continuous Testing Jenkin for Nightly Code commits Testing using AWS Device FarmStrong in both programming from scratch as well as adapting to established code for modificationsStrong in debugging and fixing the existing code scriptsInvolved in writing Requirement Tractability Matrix (RTM) detailed Test Plan and Test scenarios.Logged automation defects encountered in the application through JIRA during test cycles and conducted fix verification.Attended Demos, met with Client for User Acceptance, and providing QA Signoff on the testing.Hands on Mac command line as per requirements
Tools Usage	Appium on MAC and Windows Machine, Android Studio, Appium Studio, Java, Selenium Web driver, Jenkins, Maven, Test NG, Git (BitBucket)

#2- iOS Mobile App Automation of Navigation Application – 2 years

Description	iOS Mobile application Automation developed for Navigation Application for one the Fortune 500 company. The application was of multi locale nature to support 26 countries.
Role	<ul style="list-style-type: none">Worked on existing automation framework, test suites and test cases using Calabash-Cucumber.Feature files and Automation Scripts developed for iOS Application.Framework was developed to run on Real Devices & SimulatorsTest Mobile app's behavior under various interruptions: battery strength (full/medium/low), incoming calls, SMS, video calls, inside lift (out of network area), heavy/medium/less traffic etc.Test reports generation using Extent Reports, Logs generation (Log4j)Continuous Integration(CI) and Continuous Testing Jenkin for Nightly Code commits Testing using JenkinsStrong in debugging and fixing the existing code scriptsInvolved in writing Requirement Tractability Matrix (RTM) detailed Test Plan and Test scenarios.Logged automation defects encountered in the application through JIRA during test cycles and conducted fix verification.Presented Demos after each sprint, met with Client for User Acceptance, and providing QA Signoff on the testing.

#3- Web Application Automation POC for Computer Database (Performing CRUD operations)

Description	Presented POC for one of the company client on pre-built prototype application of Computers Database, for automation testing solutions
Role	<ul style="list-style-type: none">Test Automation solution using TestNG Framework with Selenium and Java for pre-built web application.Presented scope of Automation, Test effort estimation, set of Test Cases for initial presentation.

- Written test scripts for CRUD operations (Create, Read, Update & Delete) for Computer database in the web application

Tools Usage Selenium, Java, TestNG, Maven

#4- Web application automation for User Portal of Logistics Domain client - 1.5 years

Description Web application automation for Fortune 500 company Logistics client

- Role**
- Analyze the application and its functionality.
 - Analyzing automation technique to be used.
 - Performing Functional, Integration and End to End Testing, Usability Testing, Smoke Testing, Sanity Testing and Ad-hoc Testing
 - Involved in Writing Test Cases, Review of Test cases, Test execution, Defect reporting, Defect retesting, Analysis of Defects, Maintaining RTM
 - Attending review meetings and walkthroughs to better understand the requirement documents and the application
 - Involved in Test designing and documentation
 - Identify & analyzed questionable functions, errors and inconsistencies in the Functionality/UI/Data in the application and documenting defects
 - Involved in Agile environment, attended Sprint Planning, Sprint Backlog, Backlog grooming, Retrospective meetings.
 - Close interaction with development team to analyze the root cause for the bugs

Tools Usage HP-QTP, Jira

#5- Web application testing - Blueprint Application of Legal department of Insurance Company – 3 years

Description Blueprint OneWorld is Global Entity Management Software, having feature of Entity Management, Search and Governance Reporting

- Role**
- Involved in management of Database of entities.
 - Functional Testing, User friendly testing of the web portal, content management testing using SDL Tridion tool.
 - Involved in writing test cases for entity creation, manipulation scenarios
 - Cross browser testing of the web application
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Tools Usage HP-QTP, Jira

CAREER SNAPSHOT

MINDTREE LTD

Nov'14-Till Date

Test Specialist

- Worked close to 4+ years in Mobile and Web applications test Automation as Module lead/Individual contributor

MPHASIS LTD

Senior Software Engineer

Jul'10 - Oct14

- Worked as automation and manual tester for different web application in Insurance and Logistics Domain
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ACADEMIC CREDENTIALS

B.E. (Computer Science)

Arya Institute of Engineering & Technologies, Jaipur, Rajasthan (University of Rajasthan) with 80% Aggregate **(2005-2009)**