Abhishek Gupta
Solution Engineer

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Career Objective

I aspire to utilize my skills and abilities in an effective approach towards the attainment of organizational goals with exploring a wide scope of knowledge in the field of digital test automation and framework development that enhances my skills sets offers me career growth and a platform to innovate my own ideas.

Professional Summary

Over 2 years of comprehensive experience for creating test automation solutions and presenting POC for various clients on web and mobile application automation

- Experience in Automating Web and Mobile Application Testing using Selenium Web Driver and Appium with JUnit framework for different browsers like chrome, IE, Firefox and at the platform like IOS and Windows
- Good Exposure to Black box Testing and Regression Testing and Have the knowledge of keyword driven, data driven and hybrid framework
- Have integrated solutions in automation frameworks in the current organization
- Designing and implementing technical robust solutions to meet service level agreements{SLA} Ensuring script have high quality and inherited latest automation solutions while developing the ORS
- Understanding of BDD Framework using Cucumber
- Designed Scripts for testing Web API's for the client
- Worked for multiple domains like Banking, Healthcare, E-Commerce and Online Solutions
- Performed the sanity of the scripts while migrating or solving page fail issues
- Involved in solving Environmental problems along with Technical Support People, especially in Sever Connections and Database sharing issues
- Collaborated with the internal clients at different levels of their designations to understand their requirements and provided the results which are feasible to achieve and implemented it as expected
- Well acquainted with all phases of SDLC and STLC
- Have the knowledge of Web Front End Skills on languages like HTML and JavaScript, materialize CSS and Bootstrap
- Worked as part of the team to define and implement the solution for OTP automation using android app development skills
- Passionate about designing and implementing automation solutions for Software Testing, Business Processes, and Daily Tasks
- Self-motivated, energetic and highly ethical in all work-related assignments thus able to immediately contribute to corporate goals and objectives

Technical Skills

Languages:	Java
Automation tools:	Selenium Web-Driver, Appium, Sikuli, Rest-assured
Design Pattern:	Page Object Model
Testing Framework:	TestNG, JUnit
BDD Framework:	Cucumber
Build Tools:	Maven
SCM:	GIT, SVN
Development Tools:	Eclipse, Xcode
Database:	MySQL
Mobile Technologies:	Android
Front-End-Skills:	HTML, CSS, Bootstrap, JS, jQuery, Materialise CSS
Operating Systems:	Mac OSX, Windows

Educational Summary

- **B.E** – Computer Science and Engineering from **K. C. College of Engineering & Management Studies & Research**, **have achieved distinction with 70 per-cent** in 2016.
- Diploma in Computer Technology from Terna Polytechnic, gained 60 per-cent in 2012.
- SSC from Bright high school & junior college gained 60 per-cent in 2008.

Certification

- *Java Specialist Certification from ST. ANGELO'S COMPUTER EDUCATION got 67 Percentile in Oct 2015.*
- *.Net Specialist Certification from ST. ANGELO'S COMPUTER EDUCATION got 69 Percentile in Nov 2015.*

Project Summary

Major Work Experience summary

Currently working as a Solution Engineer with Quality Kiosk, Navi Mumbai, from April 2016 to till date.
*Over the past 2 years I have served for more than **50+ clients from overseas as well as domestic for multiple domains like Banking, Healthcare, E-Commerce, CRM and Online Solutions with more than 1000+ test cases** by newly creating and also rewritten old test cases to **achieve the SLA** and attain more productive results performing migrations of older test cases from **Watir Framework on Ruby to Selenium Web-Driver-2 and Web-Driver-3** Re-scripted Appium scripts which were on the traditional 1.4 Framework to the new 1.7 Version which were on Android and IOS platforms*
*Currently, **I own the major role in the fulfilment of overall mobile automation project** in my Business Unit ensuring whether Mobile application test cases are working properly with all transaction and other important functionalities and to integrate solutions in automation frameworks in the current organization based on requirement's*

Majorly Contributed and Owned the Projects mentioned

- **Web Application Automation using Selenium from Watir Framework Ruby**
- **Appium Scripting for Mobile Automation**
- **Service Level Agreement (SLA) Meet**
- **Appium Hybrid Framework**

Key Highlights of Work Experience

Project # 1. Appium V2 Framework
Tools: Java, Selenium Web-Driver, Appium, JUnit, Xcode, MySQL, SVN, Jersey, MySQL
Took the Responsibilities:

- Modifying framework to support cross-platform parallel execution for desktop and mobile browsers environment for mobile automation testing for Mobile automation
- Designed and documented REST/HTTP API, including JSON data formats and API versioning strategy
- Implement an application-independent test environment for mobile automation testing

Project # 2. Self-Healing test scripts for Appium Automation
Tools: Java, Selenium Web-Driver, Appium, TestNG, Sikuli
Took the Responsibilities:

- Creating automation test scripts in java using TestNg as a unit testing framework which will auto heal in case of property change at runtime of the script until there is GUI change in the test application
It's an individual project got the idea while improving the test scripts to meet the client SLA

Project # 3. Aditya Birla Sun Life MF FinGo POC
Tools: Java, Selenium Web-Driver, Appium, JUnit, Sikuli, Tesseract-OCR
Took the Responsibilities:

- Creating automation test scripts in java using JUnit as a unit testing framework with the implementation of Sikuli for the android mobile automation and also implemented Tesseract-OCR to validate the asserts based of the requirement been requested by the client

Project # 4. Merchant Payment Gateway
Tools: Java, Android, Jersey, MySQL, SQLite, Postman
Took the Responsibilities:

- Worked as part of the team to define and implement the solution for OTP automation using Android app development skills and Web-Services with java
- for sending the data have used JSON data as a restful Webservice using Jersey API
- Have used SQLite and MySQL for the backend database with JDBC for connectivity

Project # 5. BSLI Webservice Monitoring
Tools: Java, JUnit, Postman, SoapUI, Curl
Took the Responsibilities:

- Worked as part of the team to define and implement the solution to monitor different web services
- Created Test Environment for Web services testing
- Troubleshooting the issues and finding the defects
- Validated the API's with SOAP UI and Postman

Declaration

I assert you that the information provided above are all true to my knowledge.

Date:
Place:

(Abhishek Gupta)