Harshit Shah
Sr. QA Automation Engineer

PERSONAL INFO
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Linkeldn:
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Skills:

Automation Tools:
Selenium with Java,
Cucumber(BDD),Serenity
API Testing with Rest-
Assured & Postman,
BrowserStack

Test Management Tools:
JIRA, HP-ALM, Confluence,
AgileCraft, TDP

Programming Language:
Java, Learning Basics of
Python

Code Management:
Github

Operating System:
Windows & Linux

Devops Tool Knowledge:
Jenkins, Docker, GIT, Maven,
SonarQube

Cloud knowledge:
AWS S3,EC2,EBS,CloudFront,
VPC Creation, Oracle Cloud

PROFESSIONAL EXPERIENCE

7.5 Years of progressive experience in Test **Automation** with **Selenium Web-driver with Java, Cucumber(BDD),API Testing**. Currently working with **HSBC** as Sr. Test Engineer with rich experience in Test Designing & Execution of Automation and Manual Script while delivering the quality Application. Have Experience in **BFSI (Mortgage Processing)**, Retail and Telecom Domain.
Have **H1B Cap Exempt** Visa for USA.

PROFESSIONAL SYNOPSIS

Sr. Test Automation Engineer
Jan'20-Present (HSBC)
Project Details: MPO (Mortgage Process Optimization)
This project aims at testing Mortgage process for different Countries around the Globe where HSBC cater their customer in UK, Canada, China, Hong-Kong, etc. The single application deals with ease of mortgage processing and cutting down time from paper-based approval to digital based approval while bringing much more transparency to customer engagement.

Responsibilities:
- Creating automation testing framework from scratch using **Selenium with Cucumber (JAVA),TestNG,Junit5,Maven,Log4j,Intellij & Selenium Grid .**
- Working on **CI** Environment **using Jenkins, GIT, Maven, Docker**.
- Hands on experience in testing **Microservice** using Restful Web Services Architecture using **Postman** Application.
- Worked on API Automation with **Rest-Assured** as a Scrum Tester and E2E Tester.
- Worked as Scrum tester with individual contributor where used **Wiremock** for mocking before API is developed so code can be tested beforehand.
- As a Scrum Tester worked on **Cucumber with Serenity Framework** with Junit.
- Worked on **SonarQube** and integrated with current Automation Pack to check on code quality analysis.
- Have done a POC for Showing **Live Report** of Test Execution using **Docker** with **ELK** Stack
- Have a brief experience on **Accessibility** Testing using **NVDA, JAWS** and have Developed Automation for same to check on accessibility Testing.
- Have been working on **Parallel Execution** to bring down Execution time on **Jenkins** Pipeline and successfully delivered it.
- Developing & maintaining **Regression Pack for Automation** and executing on Jenkins weekly or as per planned release.
- Worked on PDF Automation using PDFBOX library to check value on PDF after Mortgage Journey is completed.
- Have used **BrowserStack** to do testing of Mortgage Website on different **device** And browser inline with different market standard.
- Experience as an **Agile** Tester and involve in all agile ceremonies starting from **Grooming call, User Stories Estimation, Daily Stand up,** sending **DSR to stakeholder & Retrospective Meeting**.
- Creation of **Test Deliverables** like Test Strategy, Test Plan, Test Cases, Test Report for Release and Bug Report.
- Managed the **QA Project planning** activities by identifying the resources, Timelines,Schedules,Testing-Cycles, QA Strategy documentation and automation while handling a Team.
- Creating Data for **UAT** through Automation and Manual.
- Involved in PR Review Process of **Code Merging**.

- Currently involved in POC of Migrating Automation Framework from On -prem to **AWS** infrastructure with help of **S3,EC2,EBS**.
- Mentoring new joiners and providing adequate knowledge to work on Product with functional and Automation Knowledge.

Sr.Software Test Engineer
Sept'13-Dec'19 (Tech Mahindra Ltd.)
Project Details: OPUS (One Point Universal System)
This project aims at testing the Mobile Version of AT&T Retail Line of Business providing the End User with all Classical and Next Generation communication devices (Wireless & Wireline) like iPhone, DirecTV, AT&T TV High Speed Internet Access using a Sales Front End viz OPUS Mobile, & OPUS Desktop. The application controls the Provisioning aspects and backend processing of the order.

- Working closely with the payment team to make sure proper billing validation is done.
- Managed project by working at **Client Location** from (**March'17-June'18, Atlanta, US**A) as Onsite coordinator for the Team at offshore.
- Driving the complete QA Cycle right from the Requirement Capturing stage till Production checkout.
- Creating **SQL Queries** to fetch data.
- Involved in **API Testing** manually using Putty by checking Logs of the Critical Projects and Enhancement.
- Remodelled Agile Automation using tools like RC/Selenium WebDriver using Java/Cucumber/JUNIT/TestNG BDD framework.
- Have been Involved in **UAT Testing** on different device like iPAD, Tablet and Desktop with daily calls with business/Stakeholders
- Responsible for **maintaining framework and executing the automation** scripts using Selenium-WebDriver (TestNG with Java).
- Testing every part of the application including design, **visual appearance**, and functionalities at multi browser environment Updating the test cases record.
- Co-ordinated with the **requirement team** and analysed the requirements along With Design team for the scope definition.
- Created **Data Driven Framework** for Testing and involved in **Defect** tracking.
- Developed **Page Object Model** framework using Page Factory, TestNG, Integrated with Eclipse IDE for complete Project from Scratch.
- Coordinated with the development team on releases, defect report status and Defect analysis.
- Involved in Requirement Analysis, Estimation, Test Case Writing, Smoke, Sanity and Regression Testing

ACHIEVEMENTS

- ➢ Received **Innovator of the Quarter** Award while working with HSBC for the Development of new framework with cutting down the execution Time.
- ➢ Played a **key role** in testing one of the AT&T new products **AT&T TV** from   scrat the production launch and received appreciation for the same from client and received **Pat on Back** Award in Jun '19.
- ➢ Got **Standing Ovation** Award from organization for delivering a successful proje Onsite Client Location in Tech Mahindra for AT&T Client.

CERTIFICATIONS

- ➢ **AWS Solution Architect Certified (Done in March'2021).**
- ➢ **Oracle Cloud Infrastructure Certified. (Done in July'2020).**