

Sharadkumar Sahu

Sr. Quality Analyst

Address : Sector 62, Noida - 201309, UP

Email:- sharadsahu1508@gmail.com **Mob:-** +91-9518331398

SUMMARY: -

Experienced Sr. Quality Analyst with 5 years of experience specializing in manual testing, automation testing with Java, Selenium, Rest Assured for API automation and Appium for device automation with TestNG & Cucumber framework building and managing end-to-end CI/CD pipelines. Apart from that I excel in Git, Maven, Jenkins, Docker, Tomcat, Kubernetes, and AWS Cloud. Additionally skilled in automating deployment processes to enhance efficiency and scalability. Passionate about optimizing workflows and ensuring seamless software delivery.

TECHNICAL SKILL: -

Automation Testing	:-	Hands on Experience of Java with Selenium, Rest Assured Libraries, Appium with TestNG & BDD Cucumber Framework.
Manual Testing	:-	Functional Testing, Non-Functional Testing, Device Testing, Sanity/Smoke, Black Box Testing & Regression.
DevOps Tools	:-	Hands-on experience in GIT (Distributed Version Control Tool), Jenkins (Continuous Integration Tool), Maven (Build Tool), Ansible (Configuration Management Tool), Docker (Container Based Tool), Kubernetes (Container Orchestration Tool), Tomcat and Terraform (Infrastructure Management Tool), AWS (EC2, IAM, EKS)
Tools used	:-	IntelliJ, Eclipse, Android Studio, Appium Inspector, Postman, JIRA, Teamwork, GitHub, Gitlab.
Operating System	:-	RedHat Linux, CentOS, Ubuntu, Amazon Linux & Windows

PROFESSIONAL SUMMARY: -

- Hands on experience in Selenium with Java for web application automation using TestNG Framework and BDD Cucumber framework.
- Hands on experience in Appium with Java for mobile automation using TestNG framework.
- Experience in API automation using REST Assured libraries also API Testing using Postman.
- Involved in the creation of a complete DevOps CI-CD pipeline by integrating Git, Maven, Jenkins, Ansible, Docker, Tomcat, Kubernetes and AWS Cloud in order to automate the deployment process.
- Took the lead in understanding the needs of stakeholders and conveying this information to Team.
- Participated in the planning of projects and making decisions related to project management.
- Experience in QA Processes, testing methodology, defect tracking, Defect Life Cycle & test estimation.

- Experience with writing, developing, and executing test plans, test strategy, test scenarios, test cases design and test case execution.
- Experience and have performed sanity/smoke testing, Black Box Testing, functional testing, system level test execution, system integration testing, ad-hoc testing, regression testing, fail-over

PROFESSIONAL EXPERIENCE: -

1) Firm	:-	HD Softwares, Noida
Period	:-	1 year 8 month (Nov 2022 to June 2024)
Role	:-	Sr. Quality Analyst
Responsibility	:-	Using Java, Selenium, Appium, Rest Assured, BDD Cucumber and TestNG framework, Git, Jenkins and Docker streamline software delivery pipelines and orchestrate scalable infrastructure solutions for enhance deployment efficiency.
Project Name	:-	Hubwallet
Client	:-	The Merchant Solution, US
Domain	:-	Point of Sale, Retail, Restaurant, Payment
Overview	:-	

Hubwallet's Appointments app live in playstore/paxstore is an all-in-one Point-of-Sale (POS) solution tailored specifically for salons, offering comprehensive features for appointment booking, payment processing, and product sales. It integrates seamlessly with various payment devices including NMI, Venmo, and Pax terminals, along with barcode readers and swipers for enhanced transaction capabilities. Additionally, the app provides a range of services tailored to salon needs, facilitating efficient management of appointments and sales transactions. Moreover, it enables businesses to expand their revenue streams by selling beauty and grooming products directly through the POS system. The Hubwallet ecosystem extends further with a suite of companion Android/iOS apps including Hubwallet's Client, Team, Reports, Checkin, (playstore/appstore) and Terminal (Pax Store), providing users with comprehensive tools for managing salon operations, monitoring performance, and enhancing customer experiences.

Description :-

- Write test script for web automation using Java, Selenium in **BDD Cucumber and TestNG Framework**.
- Write test script for API automation using **REST Assured** libraries and Mobile automation using **Appium in TestNG Framework**.
- Performed **sanity/smoke testing, Black Box Testing, functional testing, system level test execution, system integration testing, ad-hoc testing, regression testing, fail-over**.
- Involved with DevOps team in the creation of a **CI-CD pipeline** by integrating **Git, Maven, Jenkins, Ansible, Docker, Tomcat, Terraform, Kubernetes** and **AWS Cloud** in order to automate the deployment process.
- Apply **OOPS concepts, Collection, Arrays and String Class in JAVA**.
- Integrating Git with Jenkins in a CI-CD process by using Poll SCM to pull source code automatically whenever a Jenkins job is triggered.
- In order to ensure that the end product is validated by clients after every modification to the .war, .jar file, Docker images containing those .war, .jar files are made available to them.
 - Perform Testing on Pax Device, NMI Payment integration testing and Perform testing on **Face Recognition and Probabilistic AI** feature testing.

2) Firm :- **Sequel Information Technology, Mumbai**
Period :- 3 year 4 month (July 2019 to November 2022)
Role :- QA Engineer
Responsibility :- Manual Testing, Automation Testing with Java, Selenium, Appium, API Testing using Postman & Rest Assured, work in Jenkins, Git and Docker.
Project Name :- MD Connection
Client :- MD Connection, US
Domain :- Healthcare
Overview :-

MDConnection is a web-based solution for medical practice management. The core functions include scheduling, medical billing, code scrubbing, patient management, and reporting. MDConnection also integrates with PatientConnection for online patient registration, insurance verification, and other helpful processes for patients. MDConnection can also be used to create detailed reports that keep medical finances in order. These are sensitive financial data, along with patient records.

Description :-

- Write test script for web automation using Java, Selenium in **BDD Cucumber** and **TestNG Framework**.
- Write test script for **API automation using REST Assured libraries** and **Mobile automation using Appium in TestNG Framework**.
- Apply **OOPS concepts, Collection, Arrays and String Class in JAVA**.
- Participated in the planning of projects and making decisions related to project management.
- Performed extensive user interface testing on **Android** and **IOS** mobile devices.
- Performed **sanity/smoke testing, Black Box Testing, functional testing, system level test execution, system integration testing, ad-hoc testing, regression testing, fail-over**.

ACADEMIC: -

- Highest Qualification: - Bachelor of Engineering from RTM Nagpur University with 64.9 percent.

PERSONAL DETAILS: -

Date of Birth :- 15th August 1992
Gender :- Male
Marital Status :- Unmarried
Languages Known :- English, Hindi, Marathi

DECLARATION: -

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

Place :- Noida

(Sharadkumar Sahu)