

Sonam Gupta

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A highly capable Automation architect professional who enjoys working on tight deadlines, teamwork and collaboration. Rich experience in building automation framework and CI/CD. An enthusiast in learning new technologies and upskilling on regular basis.

Key Accomplishments in last 2 years:

- **Automated the Underwriting Portal application within 3 months** using Protractor-Cucumber framework.
- 80% automated Underwriting portal resulting in saving 75% QA efforts.

Professional Summary:

- **ISTQB with 5+ years** of experience in Functional and Automation testing with major projects in **Banking & Financial services under core Agile driven framework.**
- Automation Architect and Test Lead with exposure to **Hybrid Framework** involving **Selenium Web- driver, Protractor-Cucumber** Framework, **GIT**, Apache **POI** for Excel driven data, **Maven** build tool and language used is **Java/JavaScript**.
- Worked on API automation using **JMeter** for REST API.
- Knowledge on Webservices Testing using **Postman**.
- Worked on **CI/CD** implementation for UI automation using Jenkins.
- Experienced in **relational database concepts** and **ETL testing** using different databases.
- Skilled in performing different types of testing like GUI Testing, Functional Testing, Database Testing Integration Testing, System Testing, **Black Box Testing**, **Sanity Testing**, **Smoke Testing**, **Regression Testing**, **End to End Testing** and **UAT Testing**
- Worked in **JIRA, HP Quality center/ALM** tool for test management, defect management and Reporting.
- Strong experience in working with Client Partners and geographically distributed teams.
- Over the years have honed the ability to lead complex projects and mentor team members at both domain and technical.
- Good problem solving/bug fixing abilities with strong oral and written communication skills, and able to prioritize workload to handle multiple tasks.
- Competencies include business impact analysis, risk assessment, test management and root cause analysis.
- Ability to learn new technologies, tools and challenging concepts quickly and implement them.

SKILLS

Programming Languages	:	Java, JavaScript
Automation Tools	:	Cucumber-Protractor, Selenium Web-Driver, JMeter, Postman
Build Tool	:	Maven
CI/CD enabler	:	Jenkins
Databases	:	IBM DB2, MS SQL
Test Cases Design Tool	:	Agile Requirement Designer (ARD), ALM
Version Control	:	GIT
Cloud Technologies	:	Azure Fundamentals
Operating Systems	:	Windows
Project Methodologies	:	Agile, Waterfall
Other tools	:	Eclipse IDE, Visual Studio

EXPERIENCE

Tata Consultancy Services / Morgan Stanley

Nov 2016 – Present

Automation Architect

- Responsible for business analysis, gathering requirements and specifications, identifying resources and Implementation of the project.
- Worked on Loan IQ tool automation using **UFT**.
- Implement and maintain Web automation using **Cucumber-Protractor framework and Selenium with Java framework**.
- Implemented automation of Silverlight application using **UFT**.
- Involved in development of **POC** using **Jmeter for API automation**.
- Have extensive exposure working in Agile driven environment.
- Test cases creation and maintenance using **Agile Requirement Designer (ARD)**
- Worked on both Data-driven and Page-object Model driven testing framework.
- Created Test-data for both upstream and downstream data flow with the coordination of different teams.
- Actively Participate in requirement gathering with stakeholders to create backlogs and plan QA activities right from sprint 0.
- Strategize QA automation tools and best practices as collaborative effort with the team.

CERTIFICATIONS & ACHIEVEMENTS

- ISTQB Foundation Level
- On the spot award- April 2019
- Star of the quarter- March 2019
- On the spot award- June 2017

EDUCATIONAL QUALIFICATIONS

- Bachelor of Technology in Computer Science Engineering from SRMGPC, Lucknow in 2015 with an aggregate of 82%