

SANJU GEORGE

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PROFILE

7 Years' experience in Software Quality Assurance area on Client-Server based, GUI and Web based applications using both manual and automated techniques, in **Banking, Finance** and **retail** domains.

- Subject matter expert in automation framework with Selenium WebDriver using java/scala/Javascript
 - Hand zone experience in scripting using QTP/UFT.
 - Hands-on experience in Global Delivery Model.
 - Closely worked with multiple groups in the organization for enterprise level projects
 - Experienced in Continuous Integration and Continuous Delivery approach and hand zone experience in Jenkins
 - Experience with Docker containers and Linux systems and clouds servers with AWS.
 - Experience in Agile, Waterfall and V-Model based methodologies.
 - Proficient in best development & QA practices like Test Driven Development (TDD), Design review, Code review, Buddy Testing, Code Coverage, Automated Build Process.
 - Excellent knowledge in SDLC, STLC and its process.
 - Experience in analyzing the Business Requirement Documents (BRD), Functional specifications and Technical Specifications Documents.
 - Good experience in creating Test Plans, Test Scenarios, Test Cases, Test Data, and Test Reports from Business/Functional Requirements, Use Cases and Design documents.
 - Excellent team player with good analytical, organizational and communication skills, attention to detail and ability to work independently.
 - Worked on multiple projects within aggressive time schedules and work diligently towards team goals.
 - Knowledge of Six Sigma (DMAIC) Methodologies
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SKILLS

Computer/Technical Skills

- **Programming:** JavaScript, Python, Java
- **Operating Systems:** Windows, Linux
- **Test Management:** HP Agile manager, Rally, HP ALM, JIRA, GitLab, Source Tree, Autosys
- **Automation Tools:** Selenium web driver, TestNG, QTP, UFT
- **CI/CD:** Jenkins, Docker, AWS
- **Databases:** SQL Server, MYSQL
- **MS office:** Word, Excel.

Language

- English –Fluent, French- Learning
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EDUCATION

Master of Engineering-Quality Systems Engineering

CONCORDIA UNIVERSITY, Montreal, Canada
Grade-4.08/4.3 CGPA

2016 Sep - 2018 May,

Bachelor of Engineering

MAR ATHANASIOS COLLEGE OF ENGINEERING, Kerala, India

2008 Sep - 2012 July,

PROJECTS & CERTIFICATIONS

- Created Substitution cipher encryption application using python & java script
 - Completed Python Programming certifications from Udemy
 - Completed GitHub certification from Udemy
 - Selenium Test Automation certification from Infosys
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PROFESSIONAL EXPERIENCE

Devops/QA Automation Developer-Associate**2018 Oct – Present**

Morgan Stanley, Montreal, Canada

Project: Worked on wealth management/Equity, Derivative, Swaps trading applications

Responsibilities

- Achieved 70% automation of the whole Test suite using selenium Web driver/Scala framework.
- Improved the release cycle turnover from 4 weeks to 2 weeks by reducing the manual effort of regression tests.
- Serves as liaison between onshore Development team and offshore QA team. Coordinated with the QA & Dev team to achieve successful delivery of the projects with minimal defects.
- Developed tools to improve the test suite running and generation of reports. This helped in overall reduction of manual efforts and reduced the overall cost of the project
- Implemented Ready for business automation scripts which runs automation scripts daily in production environment using AUTOSYS tool
- Coached team members on the best practices of implementing automation scripts and effective trouble shooting.

Quality Assurance Specialist**2017 July – 2018 Oct**

Nakisa Inc, Montreal, Canada

Responsibilities

- Developed Automation scripts for UI testing using Selenium Web driver & GALEN framework using JavaScript.
- Experienced with Linux and Docker commands for deploying new application builds for testing in AWS servers and local servers using docker compose file.
- Designed JENKINS Pipeline with various scripts to Automate the Continuous integration from building the application to fully executing the test scripts automatically.
- Creation and maintenance of automation scripts using version control tools like GITLAB & SourceTree
- Conducted data driven testing, cross browser testing and parallel test execution.
- Development and Execution of Selenium scripts for functional Test Cases and Reporting defects.
- Conducted peer code review of the automation scripts to ensure if its efficient and meets the coding standards.
- Tracking the scripting progress of team and ensuring whether it is adhering to the timelines.

**Software Test Engineer,
Infosys Ltd, Mysore, India****2012 Oct – 2016 July**

Project: New account Center for SunTrust Bank allows a customer or an enterprise to accounts like Checking, savings, Money market, Line of Credit, CD, Mortgage, Credit card, debit card, platinum card, gold card. like through an online application.

Responsibilities

- Assumed the position of senior Tester and guided a 6-member team.
- Analyzing the requirements, Preparation of Test strategy, Test Planning & Estimation
- Created automated test scripts using SELENIUM web driver for all the regression test cases.
- Coordinated with clients/team members for smooth execution and completion of all testing process including smoke test, functional test, end to end performance tests.
- Experience in agile scrum methods and attended all the sprint planning meetings, daily standup calls, sprint review meetings and retrospective meetings.
- Ensured End to End testing by validating SQL databases and mainframe data bases.
- Reporting the project status to clients on daily basis. Raising defects on all the minor and major issues based on the severity in HP ALM
- Performed Functional, Smoke, Integration, Regression Testing and Supported during CAT.
- Preparation and execution of automation scripts using UFT
- Monitored the status of the project daily and reported it to QA manager.
- Prevented leaking of defects to production environment.
- Performed Database Testing using SQL to check the Data Validation and Data Integrity.

References available upon Request