JANANI SREENIVASAN

SOFTWARE QUALITY ASSURANCE TEST ENGINEER

"Software test engineer with 8 years of expertise in manual and automation testing. Open to work remotely and holding an L2 visa with work authorization in USA."

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SKILL

- Selenium WebDriver
- Java/TestNG/Cucumber
- Selenium Grid
- REST API Testing
- Git/Jenkins/Maven/Docker
- Agile/Azure DevOps
- Manual Testing
- HP ALM QC
- Python & PyTest

EMPLOYMENT

Tata Consultancy Services

- QA Test Engineer
- Dec 2011 to August 2020
- Clients: Cigna, FrescoPlay

EDUCATION

Bachelor of Engineering

- Electrical & Electronics
- Anna University, India
- 2007 - 2011 | 81%

High School

- 2005 - 2007 | 83%

PERSONAL

- Nationality - Indian
- Location - Spokane, WA
- On L2 Visa

SUMMARY

- Good exposure in test automation of web applications with Automation Scripts using Java, Selenium WebDriver, TestNG, Selenium Grid and Cucumber BDD.
- Experience with MySQL database, data driven testing and reporting using Selenium.
- Hands-on programming/scripting experience in Selenium using Java and Python and REST API Testing
- Knowledge of common tools/technologies/formats used in testing: GraphQL, SQL, XML, JSON, YAML, Postman, QC ALM, Jira, Bugzilla, Eclipse IDE, PyCharm.
- Expertise with waterfall & agile-based testing approaches, Black box testing, White box Testing, Smoke Testing, System Testing, Integration Testing, Release Testing and Test documentation.
- Expertise of testing lifecycle and core testing process/techniques (provide estimations, design test plan and test strategy, writing test scenarios, test cases, test data preparation, executing test cases, opening, tracking and verifying bugs).
- Exposure to AutoIt and QTP tools in testing desktop applications.
- Trained in DevOps CI/CD pipelines using Git, Maven & Jenkins, Docker, Azure CI/CD pipelines, BrowserStack.
- Develop and execute Cross browser testing automation.
- Expertise in delivering requirement traceability matrix, test scenarios, test case, data setup, test evidence, defect report and test summary report.
- Expertise as team lead with documentation skills in Excel, PowerPoint and Word.

CERTIFICATION & TRAINING

- AHM 250 (Professional academy for HealthCare Management) (Apr-2013)
- ISTQB Foundational (Apr-2012)
- Certification in Internal Health Insurance Business Domain (Jun-2014)

DOMAIN

- Healthcare & Insurance
- Educational Platform
- Operations Support

E X P E R I E N C E

Career break for maternity (Sep 2020 – Present)

An extended period of break to bring up my second kid during COVID until he was old enough to start nursery school and first kid to adapt new country and school. Over the duration, I had lessons with time management, prioritization, problem solving and upskilled in:

- Selenium WebDriver Java Advanced Frameworks on Udemy (Mar-2023)
- Selenium WebDriver with Python Frameworks on Udemy (Aug-2022)
- Azure DevOps training on Udemy (Apr-2023)
- REST API Automation training on Udemy (May-2023)

FrescoPlay Learning Platform (Jan 2017 – Aug 2020)

- Coordinated with Scrum Team for gathering requirements like UI changes, API contract details and performed feasibility analysis.
- Incorporated new requirements in existing frameworks and scheduled using Jenkins.
- Assisted scrum team for automation test execution and code maintenance.
- Created robust TestNG framework for UI applications and BDD framework for REST API testing from scratch and executed in Docker containers.
- Queried database using MySQL java connector and used the data to login and verify application functionalities using Selenium WebDriver.
- Created data driven framework for UI application to fetch data from Excel and JSON.
- Attended daily Scrum meetings to understand the project due dates, deliverables and deadlines.
- Execute test cases assigned within a sprint cycle.
- Document test findings (Bugs, CRs, etc.)
- Perform cross-browser testing (IE, Firefox, Chrome, and Safari)
- Developed new and updated existing test cases to include test acceptance criteria.
- SPOC for Fresco-Play support operation to platform users.

US HealthCare Insurance (Dec 2011 – Dec 2016)

- **Team Lead (Jan 2016 - Dec 2016)**
  - Good at identifying, developing, using strengths of team members and worked closely with team.
  - Provided resource and estimation in tier levels to clients during planning phase.
  - Report daily/weekly/monthly and release wise status to the clients in the form of dashboards, documentations and presentations.

- Conducted Internal Audit and provided feedback.

- Conducted sessions on American HealthCare Management and support operations.

- Worked as Product Owner and verified code stability before deployment through testing and reviewing.

- **Maternity break (Jan 2015 - Dec 2015)**

- **Team Member (Dec 2011 - Dec 2014)**

  - Reduced 35% manual effort in regression testing using data driven framework for policy creation in UI.

  - Executed mainframe jobs by ingesting data from multiple upstream and processed in multiple applications to:

    - create a file and verify the file data if accurately sent to third party vendors(pharm) for data processing with clients.

    - verified data accuracy in database using queries if upstream data is sent.

    - create file for letter creation and email to notify policy users.

    - access card creation.

  - Worked in multiple upstream applications and database for insurance policy creation, member enrollment and provider enrollment.

  - Absorb business requirements and perform test planning walkthroughs with clients.

  - Identified issues in business requirements and reported during planning phase to avoid production fallouts.

  - Good experience in Application Lifecycle Management.

  - Created VBA script to reduce 70% manual effort in dashboard creation to send across company's internal teams.

    Tech: Automation Testing, Manual Testing, Java and Mainframes.