**SUBASH SUBRAMANI**

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**CAREER OBJECTIVE**

Dedicated Software Quality Engineer with expertise in Automation, Manual, Functional, Regression and Production Testing across Insurance and Healthcare domains. Skilled in Selenium WebDriver, API Testing, SQL, and Agile methodologies, ensuring seamless application functionality and high-quality deliverables. Passionate about process optimization and driving efficiency through innovative testing solutions.

**Technical Tools & Skills**

* **Programming Languages:** Core Java
* **IDEs:** Eclipse, Visual Studio Code
* **API Tools:** Postman
* **Bug Tracking & Management Tools:** JIRA
* **Test Case Management:** Zephyr
* **Code Repository:** Git
* **Automation Tools:** Selenium WebDriver, Playwright (Beginner)
* **Automation Frameworks:** TestNG, Cucumber
* **Continuous Integration Tools:** Jenkins
* **Collaboration Tools:** Atlassian Jira
* **Query Language:** SQL, MYSQL, SQL Server.

**Technical Expertise**

**Automation Testing:**

* Automated web application testing using Selenium WebDriver with Java to ensure reliable functionality and performance.
* Designed automated test scripts to efficiently verify different features of an application.
* Managed and structured test cases with TestNG and Cucumber for organized and effective testing
* Currently exploring Playwright for enhanced UI automation, focusing on cross-browser testing.

**Manual Testing:**

* Studied requirements and figured out what needs to be tested.
* Ran tests manually to check if features work correctly.
* Tested UI functionality and how the system responds to different inputs.
* Checked how the app works across different browsers.

**Functional Testing:**

* Made sure the main features of an application work as expected.
* Designed simple test cases to check how different parts of the system interact.
* Worked on insurance and healthcare projects, testing their core features.

**Regression & Production Testing:**

* Re-tested old features after updates to make sure nothing broke.
* Used Postman to check if APIs work correctly.
* Ran SQL queries to confirm data is being saved and retrieved properly.
* Logged and tracked issues using JIRA, ensuring they got fixed.

**Professional Experience**

**Total Experience:** 3+ years (Feb 2022 – Present)

**Infosys Pvt Ltd (Feb 2022 – Present)**

**Work Experience**

**Allstate Insurance (May 2022 – Apr 2024)**

Worked on a U.S. insurance project that provides auto, home, life, and business insurance.

**Role:** Test Engineer | **Testing:** Manual & Automation | **Tools:** Jira, Selenium.

**Responsibilities:**

* Designed and executed comprehensive test cases and test scenarios based on functional specifications and user stories to validate business logic and system behavior.
* Performed functional testing of core insurance modules such as New Business, Endorsements, Billing, and Payments.
* Conducted Ul testing to ensure consistency, responsiveness, and usability across different browsers and devices.
* Executed regression testing during each sprint to confirm that new code changes did not impact existing functionality.
* Developed and maintained automation test scripts using Selenium WebDriver, TestNG, and Page Object Model (POM); later transitioned to Cucumber for BDD-based automation.
* Participated in production testing to validate application behavior in the live environment, ensuring successful deployment and functionality of critical business processes.
* Logged and tracked defects using JIRA, collaborating with developers and business analysts for resolution.
* Actively participated in Agile ceremonies such as sprint planning, daily stand-ups, and retrospectives

**LA Care Health Plan (Apr 2024 – Present)**

Worked on a healthcare project that serves underserved communities in the U.S.

**Role:** Software Quality Engineer | **Testing:** Manual | **Tools:** Jira, Postman, SQL, Playwright, Zephyr

**Responsibilities:**

* Specialized in API testing using Postman to validate RESTful services.
* Performed backend validations using SQL to ensure data integrity.
* Prepared and managed test data for various functional teams.
* Collaborated with developers and business analysts to clarify requirements and test coverage.
* Currently exploring Playwright for Ul automation to expand test coverage.
* Ensured compliance with healthcare data standards and security during testing

**Educational Qualifications**

* **B.E. in Electrical and Electronics (2017-2021)** – M Kumarasamy College of Engineering (7.5 CGPA)
* **12th (2017)** – Don Bosco Higher Secondary School (74%)
* **10th (2015)** – Don Bosco Higher Secondary School (86.4%)

**Achievements & Recognitions**

* **Received Appreciation from Clients and Managers** for exceeding expectations.
* **Won Insta Rise Awards** for timely and high-quality deliverables.