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Professional Summary

Skilled **QA** Engineer with **5+** years' experience in **Manual** and **Automation Testing**. Proficient in **Functional, Non-Functional, UI and API Testing**, including **KAFKA** UI Testing, **SQL**, **Selenium** Testing, and **Java-based WebDriver**. Expertise in developing **BDD-Cucumber automation frameworks** and optimizing **testing processes**.

Key Skills

- **Testing Strategies**: Designing and implementing robust testing strategies for comprehensive test coverage.
- **Automation Framework** Development: Creating custom automation frameworks using **BDD-Cucumber, Java, JUnit, TestNG and Selenium WebDriver**.
- **API Testing** and Validation: Conducting rigorous API testing to ensure backend service functionality and performance.
- **Defect Tracking and Resolution**: Orchestrating defect tracking and resolution processes using industry-leading tools and methodologies.
- **SDLC/STLC Methodologies**: Proficient in Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**) methodologies.
- **Cross-functional Collaboration**: Collaborating closely with DevOps teams to integrate testing processes into continuous integration pipelines.
- **Reporting**: Generating detailed test reports and user manuals to effectively communicate testing results and findings.
- **Agile Methodologies**: Actively participating in sprint planning, story grooming, and retrospectives in agile environments.
- **Analytical Problem-solving**: Applying analytical skills to solve complex testing challenges and optimize testing processes.
- **Metrics-driven Optimization**: Experienced in leveraging **metrics-driven optimization** techniques to **enhance testing processes**, improve **product quality**, and drive continuous improvement.
- **QA Specialization:** Banking and Payments
- Demonstrates strong attention to detail, **analytical thinking**, and **problem-solving** aptitude.

Technologies and Frameworks

- **Programming Languages**: Java, SQL
- **Automation Tools**: BDD-Cucumber, TestNG, JUnit, Selenium WebDriver
- **API Testing Tools**: Postman, SOAPUI, Rest Assured, JMeter (Load / Non-functional Testing)
- **Defect Tracking Tools**: Jira
- **Version Control**: Git
- **CI/CD Tools**: Jenkins
- **Operating Systems**: Windows, Linux
- **Database Technologies**: MySQL, Oracle
- **Other**: Docker, Kubernetes

Professional Experience

Test Engineer

Tietoevry Fintech India Pvt, Pune   **Jan 2022 – Till Date**
- Spearheaded the design and implementation of comprehensive testing strategies, elevating product quality and reliability.
- Engineered automation frameworks, leveraging BDD-Cucumber, JUnit, Java, and TestNG, resulting in a **20%** increase in testing efficiency.
- Conducted rigorous **API testing** to ensure backend service functionality and performance, driving seamless system integration.
- Orchestrated **defect tracking and resolution** processes, utilizing industry-leading tools and methodologies, resulting in a **10%** reduction in post-release defects.
- Collaborated closely with **DevOps** teams to seamlessly **integrate testing** processes into **continuous integration** pipelines, facilitating automated build and deployment processes.
- Generated detailed test reports and user manuals to effectively communicate testing results and findings to stakeholders, ensuring alignment with project objectives.
- Actively participated in sprint planning, story grooming, and retrospectives, contributing to process refinement and continuous improvement initiatives.

Software Test Engineer

InfoDeal Technologies, Pune   **Aug 2018 - Dec 2021**
- Applying business and functional knowledge to develop **end-to-end testing strategies** through the use of **quality processes and methodologies**, and defining and implementing **key metrics** to manage and assess the testing process including test execution and defect resolution.
- Led QA efforts, spearheaded **API/UI** testing, and orchestrated automated test framework development.
- Collaborated cross-functionally to automate acceptance criteria, integrating robust integration and UI tests.

Education

Bachelor of Engineering in **Electrical**

Institute – Sandip Institute of Engineering and Management

Savitribai Phule Pune University   **Feb - 2017**