**Anit Kumar Rai**

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**PROFESSIONAL SUMMARY**

Results-oriented Software Test Engineer with 6.10 years in Information Technology, specializing in Software Quality Assurance. Proficient in Web-based Applications, API, and Performance Testing across STLC, SDLC, Waterfall, and Agile. ISTQB certified with expertise in QA methodologies, Test Plans, Test Cases, and Scenarios. Skilled in Functional, Integration, Regression, Black box, API, and UAT testing. Proficient in Java Selenium WebDriver, LoadRunner, Rest Assured, Karate Framework, TestNG/Junit, Maven, BDD (Cucumber), and Jenkins. Certified Microsoft Azure Cloud Fundamentals (AZ 900). Experience spans Insurance, Airline, and Oil & Gas domains.

**PROFESSIONAL EXPERIENCE**

**R Systems**  2024- Present

**Senior Software Engineer**

* Utilized the **Karate framework** for API automation, significantly improving the speed of test script development and execution.
* Set up and managed **GitHub Actions** to schedule and automate the execution of test suites, ensuring seamless CI/CD work-flows.
* Conducted **performance testing** using **JMeter**, identifying systems bottlenecks and providing recommendation for optimization.
* Collaborated closely with developers to address uncertainties in API end prioritization.
* Enhanced team productivity by creating detailed documentation from KT session to assist future testing efforts.

**Baker Hughes** 2022 – 2024

**Quality Assurance Engineer**

* Served as an Automation and Functional Quality Assurance Engineer for the “Integrated Data Stream” Project.
* **Developed** and maintained automated tests for **30+ APIs,** ensuring robust test coverage and reducing manual effort by **60%.**
* **Implemented** Cyborg framework with Cucumber (BDD) for Rest APIs, resulting in **20**% faster test script development and **30**% increase in test efficiency.
* **Conducted API** performance testing using **LoadRunner**, ensuring system functionality under loads of up to **400 concurrent users**.
* **Generated** comprehensive test reports and documentation, providing clear insights into test results.
* **Tech Stacks**: Rest Assured, Cyborg Framework, Load Runner, BDD, Azure Devops for CI/CD Pipeline, GIT, Agile Methodology, Cucumber.

**Hexaware** 2021-2022

**Senior Software Engineer**

* Played a crucial role in the Air Canada Project, serving as a Manual and Automation tester.
* **Developed 70+** automated test cases using Selenium WebDriver, TestNG and Page Object Model (POM), leading to **80**% **faster test execution**.
* Played a key role in the Air Canada Project, contributing to the delivery of **5 major releases** within tight deadlines.
* Utilized Agile and Scrum methodologies, resulting in **90**% **on-time delivery** of project milestones.

**AQM Technologies** 2018 – 2021

**Software Test Engineer**

* Played a vital role as Manual and Automation tester in company with a focus on Waterfall methodologies.
* Designed and executed comprehensive Test Cases, ensuring thorough coverage of testing scenarios.
* Demonstrated effective client communication during client call, resulting in a **20**% increase in client satisfaction
* **Tech Stacks**: Selenium WebDriver, POM, Jira, POSTMAN, GIT, Jenkins

**EDUCATION**

AKTU University2014-2018

Course: Bachelor of Technology

Christ Jyoti Senior Secondary School2013-2014

Higher Secondary Certificate(12th)

Christ Jyoti Senior Secondary School2011-2012

Secondary school Certificate(10th)

**SKILLS**

* Selenium WebDriver
* Java
* TestNG
* LoadRunner
* Rest Assured
* Cucumber

**CERTIFIATIONS**

* Microsoft Azure (AZ:900)
* ISTQB
* NCFM (Insurance Domain)

**ACHIEVEMENTS & AWARDS**

* Applause Award
* Spot Award