

RAYMOND MAHARJAN

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SUMMARY

Detail-oriented **Software QA Engineer** with hands-on experience in both **manual and automated testing** of web and mobile applications. Proficient in tools like **Cypress, Appium (WebdriverIO - JavaScript), Postman, JMeter**, and **SQL scripting**. Demonstrated success in improving debugging and bug detection efficiency by up to 80% through automation. Skilled in **collaborating with cross-functional teams**, analyzing **business/data requirements**, and ensuring delivery of high-quality, high-performance solutions. Strong analytical mindset, effective communication, and a passion for continuous learning, especially in **data-centric and healthcare environments**.

WORK EXPERIENCE

BAJRA TECHNOLOGIES – *Kathmandu, Nepal*

Software Quality Assurance Engineer L1 | Jun 2024 – Present

- Performed **manual and automated testing** on web and mobile platforms, covering functional, regression, and performance scenarios.
- Designed and automated **end-to-end mobile test cases using Appium (JavaScript)**, improving test efficiency and reducing debugging time.
- Developed and maintained **Cypress automation scripts** with reusable utility functions, streamlining test execution and maintenance.
- Validated REST APIs using **Postman** and conducted performance testing with **JMeter** to ensure system reliability under load.
- Executed **SQL queries across PostgreSQL and Oracle** to verify backend logic, data integrity, and business rules.
- Collaborated with cross-functional teams (developers, product managers, QA peers) to clarify requirements, identify defects, and ensure timely resolution using **Jira**.
- Documented test strategies, test data, and execution results to provide clear visibility for stakeholders and audit readiness.
- Led and mentored a **3-month QA traineeship program**, providing guidance on manual and automated testing practices, reviewing test cases, and conducting knowledge-sharing sessions.
- Actively contributed to **QA process improvements**, sprint retrospectives, and team workflow optimization.

TECHNICAL SKILLS

- **Testing Tools:** Cypress, Appium (WebdriverIO), JMeter, Postman,
- **Languages & Scripting:** JavaScript, Python, Java, SQL, PHP

- **Database:** PostgreSQL, Oracle, MS SQL Server, MySQL
- **Version Control & DevOps:** Git, GitHub, GitLab
- **Project Management & Collaboration:** Jira, Trello
- **Testing Areas:** Manual & Automated Testing, API Testing, Functional Testing, Regression Testing

CORE COMPETENCIES

- Manual & Automation Test Planning
- Bug Tracking & Test Reporting
- Quality Assurance Best Practices
- Agile/Scrum Collaboration
- Process Optimization
- Data Validation & Test Data Preparation

CERTIFICATIONS

- Software Engineering Virtual Experience on Forage – JP Morgan Chase, 2024
- Fundamentals for Data Science – Coursera, 2023
- Introduction to Data Science – Cisco, 2022
- Database and SQL for Data Science – Coursera, 2023
- SQL Fundamentals – Oracle, 2022

EDUCATION

IIMS College <i>Bachelor's Degree in Computer Science (Hons)</i> <i>Nepal</i>	2020-2024 <i>Kathmandu,</i>
Arniko Int'l SS & College <i>Higher Secondary Level</i> <i>Nepal</i>	2018 – 2020 <i>Lalitpur,</i>