RAYMOND MAHARJAN

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GitHub | LinkedIn

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   Jun 2024 – Present

QA Associate   *Kathmandu, Nepal*

- Performed **manual and automated testing** on web and mobile platforms, ensuring functional, regression, and performance coverage.
- Automated core test cases using **Appium with WebdriverIO**, increasing debugging and issue identification efficiency by 80%.
- Wrote and optimized **Cypress** automation scripts using utility functions, reducing test execution complexity for survey and appraisal modules.
- Analyzed **business and data requirements** to develop test strategies and improve test coverage.
- Used **Postman** for API validation and **JMeter** for basic performance testing scenarios.
- Collaborated with cross-functional teams to identify bugs, track defects using **Jira**, and validate fixes.
- Prepared and reviewed test data, reported testing progress, and documented test results for stakeholder visibility.
- Contributed to process improvements and testing workflow optimization based on team retrospectives and feedback.

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**

EDUCATION

IIMS College   2020
Bachelor's Degree in Computer Science (Hons)   *Kathmandu,*
   Nepal

Arniko Int'l SS & College   2018 – 2020
Higher Secondary Level   *Lalitpur,*
   Nepal