## **Professional Summary**

Experienced Quality Assurance Engineer with 7 years of expertise in software testing and quality assurance processes. Proficient in manual and automated testing methodologies, with a focus on ensuring the reliability, functionality, and performance of web and mobile applications. Skilled in test planning, execution, and defect tracking, with a strong commitment to delivering high-quality software products.

#### Skills

- Testing Tools: Selenium, JUnit, TestNG, Postman
- Defect Tracking Tools: Jira, Bugzilla, Redmine
- Programming Languages: Java, Python, JavaScript
- Test Automation: WebDriver, Selenium Grid, Appium
- Continuous Integration/Continuous Deployment (CI/CD): Jenkins, GitLab CI, CircleCI
- Version Control Systems: Git, GitHub, Bitbucket
- Agile Methodologies: Scrum, Kanban
- Database Management: SQL, MySQL, MongoDB
- Web Technologies: HTML, CSS, JSON, XML

# **Professional Experience**

#### **Senior Quality Assurance Engineer**

Software Innovations Inc., Testville, CA June 2018 – Present

- Led the testing efforts for multiple software projects, including test planning, test case creation, and execution, ensuring adherence to quality standards and project timelines.
- Implemented test automation frameworks using Selenium WebDriver and Appium, increasing test coverage and reducing manual testing efforts by 60%.
- Conducted performance testing using tools like JMeter and Gatling to identify and address performance bottlenecks in web applications.
- Collaborated with cross-functional teams to triage and prioritize software defects, facilitating timely resolution and release readiness.

#### **Quality Assurance Analyst**

Tech Solutions LLC, Testville, CA January 2014 – May 2018

- Performed manual testing of web and mobile applications, identifying and documenting software defects and ensuring product quality.
- Developed and maintained test cases and test scripts based on functional requirements and user stories, ensuring comprehensive test coverage.
- Participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospective meetings, contributing to team collaboration and process improvement.

 Assisted in the creation and maintenance of test environments and test data sets to support testing activities.

## **Education**

### **Bachelor of Science in Computer Science**

University of California, Testville, CA Graduated: May 2013

### **Certifications**

- ISTQB Certified Tester Foundation Level
- Selenium WebDriver Certification
- Agile Certified Practitioner (PMI-ACP)

### **Projects**

- **E-commerce Platform Testing:** Led the testing efforts for a large-scale e-commerce platform, including functional, regression, and performance testing.
- **Mobile App Automation:** Developed automated test scripts using Appium and Selenium WebDriver for testing iOS and Android mobile applications.
- **API Testing:** Conducted API testing using Postman and REST Assured to verify data integrity and API endpoints.

### **Professional Affiliations**

- Member, International Software Testing Qualifications Board (ISTQB)
- Member, Association for Software Testing (AST)