

JOSE DE LIMA

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Security Clearance: Secret | U.S. Citizen

QA LEAD | SOFTWARE ENGINEER

Versatile QA Automation Engineer and Team Leader with 20+ years of experience designing scalable test frameworks, leading cross-functional QA teams, and ensuring delivery of secure, high-quality software across defense, finance, and enterprise systems. Expert in Selenium (Java/C#), API testing, CI/CD integration, and test strategy development. Proven track record improving test coverage, reducing regression cycles, and mentoring engineering teams. Expanding full-stack development capabilities with hands-on experience in Python, React, and Docker, enabling deeper test integration and developer collaboration.

CORE COMPETENCIES

Test Leadership & Strategy | Automation Framework Architecture | CI/CD Integration | API & UI Testing | Agile/SAFe | Team Mentoring | Quality Metrics | Stakeholder Management | DevOps Practices

PROFESSIONAL EXPERIENCE

S-Nimbus | McLean, VA - Remote | Sr. QA Engineer | October 2024 - Present

Lead a 6-member QA team in building automation test suites for 30+ applications, focusing on API and UI testing using Selenium with Java. Developed flexible templates to create custom frameworks tailored to individual application requirements. Coordinate with developers and business stakeholders to ensure testing solutions align with project needs and organizational standards.

Key Achievements:

- **Improved frontend unit test coverage from 0% to 60%**, establishing comprehensive testing standards for Angular applications
- **Reduced Selenium automation testing time by 25%** by implementing appropriate unit test coverage and eliminating redundant UI tests
- **Modernized QA documentation** by migrating test cases to TestRail and integrating test results with Jira for real-time reporting
- Designed and maintained flexible templates to streamline creation of custom automation frameworks, reducing setup time by 40%
- Led automation efforts for both API and UI testing layers, integrating automated test suites into CI/CD pipelines to ensure comprehensive test coverage.
- Trained team members in automation best practices, fostering a culture of quality engineering and continuous improvement

Technologies: Selenium WebDriver, Java, TestRail, Jira, Jenkins, REST API Testing, React, Git, Agile/Scrum

Systems Integration & Development, Inc. (SID) | Sr. QA Engineer | January 2023 - October 2024

Led QA efforts for government contract with Defense Manpower Data Center (DMDC), managing a 2-person QA team focused on automation (C# with Selenium), API testing, and database validation. Created and executed comprehensive test cases to validate user stories, established unit test standards, and provided regular reporting through Jira to program stakeholders.

Key Achievements:

- **Reduced regression testing cycle time by 60%** through design and implementation of custom C# Selenium framework integrated with Jenkins CI/CD workflows

- Performed comprehensive API testing using Postman and SoapUI, validating REST endpoints and data contracts
- Verified data accuracy using SQL queries across multiple testing environments (DEV, TEST, UAT, PROD)
- Delivered training materials and process documentation for onboarding new testers, reducing ramp-up time by 50%
- Coordinated with government stakeholders to align testing efforts with compliance requirements and security standards

Technologies: C#, Selenium WebDriver, Jenkins, SQL Server, Postman, SoapUI, Jira, Zephyr, Git, Agile/Scrum

USAA | San Antonio, TX | QA Engineer | January 2017 - January 2023

Managed an 8-member distributed QA team (on-site and remote resources) supporting enterprise lending applications. Trained 12 cross-functional teams in testing methodology, automation frameworks, documentation standards, and IT compliance requirements. Supervised introduction of new testing tools to the organization and championed integration of accessibility, security, and performance testing into standard QA workflows.

Key Achievements:

- **Trained 12 cross-functional teams** in automation testing methodology, increasing organizational test automation adoption by 300%
- Built comprehensive CI/CD-integrated test frameworks using WebdriverIO, Appium, and TestIM for legacy and modern web applications, increasing speed to market and reducing manual testing by 70%
- Created regression testing dashboard and business-facing UI to trigger selective regression tests, improving stakeholder visibility
- Supervised implementation of automated unit and API testing standards across Auto and Consumer Lending teams, conducting pre-deployment reviews to ensure compliance with organizational quality benchmarks
- Assisted development teams in creating unit tests with Jest, improving code quality and reducing defect escape rate
- Integrated accessibility testing using axe-core and PA11Y, ensuring WCAG 2.1 AA compliance
- Collaborated with security and performance teams to implement automated security scans and load testing

Technologies: WebdriverIO, Appium, TestIM, Selenium, Jest, JavaScript, Jenkins, Jira, QTest, Postman, Charles Proxy, Accessibility Testing (axe-core), Git, Agile/SAFe

EARLIER EXPERIENCE (2004-2016)

QA/SQA roles across telecom, hospitality, and enterprise sectors

Camp Systems International | Merrimack, NH | QA Engineer | January 2014 - December 2016

- Built C# automation framework with Selenium
- Transitioned team to Agile and Zephyr test management

Kerzner International | Plantation, FL | SQA Analyst | January 2011 - December 2014

JRA Consultants | Miramar, FL | SQA Analyst - Contractor | January 2010 - December 2011

TracFone Wireless | Miami, FL | SQA Tester II | January 2007 - December 2010

Amov International Teleservices | Santo Domingo | Senior Testing Specialist | January 2004 - December 2007

Technologies: QTP, LoadRunner, JMeter, Test Director, Quality Center, SQL, Zephyr, C#, Selenium

EDUCATION

Bachelor of Science in Computer Science

Southern New Hampshire University | Minor: Mathematics

Leadership: President, Coding United Club | GitHub: github.com/codingUnited

CERTIFICATIONS

- **CompTIA Security+ CE** - Current
- **Certified SAFe® DevOps Practitioner (SDP)** - Scaled Agile Framework

TECHNICAL SKILLS

Programming Languages: Java, C#, Python, JavaScript, SQL (MySQL, PL/SQL, SQL Server), HTML/CSS

Test Automation Frameworks: Selenium WebDriver, WebdriverIO, Appium, Cucumber, Jest, Cypress, TestNG, Nunit, Postman, SoapUI, REST Assured, Swagger, JMeter, LoadRunner

CI/CD & DevOps: Jenkins, GitHub Actions, GitLab CI, Azure DevOps, Docker

Test Management: Jira, Zephyr, TestRail, QTest, Azure Test Plans, Mercury Test Director, Quality Center

Web Technologies: React, Node.js, Express, HTML5, CSS3, JavaScript ES6+

Database: MySQL, SQL Server, Oracle, PostgreSQL

Additional Tools: Charles Proxy, Chrome DevTools, TestIM, Confluence, SharePoint, Sitecore, Docker, AWS