

Roxana Valdina

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SUMMARY

Lead Quality Assurance Engineer with a passion for delivering reliable software, improving engineering processes, and building solutions that make teams more effective. Experienced in leading quality initiatives, driving release readiness, and collaborating across engineering and product teams. At the forefront of AI-assisted quality engineering, designing intelligent testing workflows that streamline validation, reduce repetitive work, and accelerate software delivery. Combines a strong foundation in quality assurance with practical software development experience, a continuous-learning mindset, and a drive to build better systems, tools, and products.

QA COMPETENCIES

Quality Strategy • Release Readiness • Risk Assessment • Requirements Analysis • Defect Triage • Root Cause Analysis • AI-Assisted QA Workflow Design • Test Process Optimization • Multi-Agent Test Orchestration • Cross-Functional Collaboration • Continuous Improvement • Stakeholder Communication

TECHNICAL SKILLS

Manual Testing • Web & Mobile Testing • API Testing • Functional Testing • Regression Testing • Exploratory Testing • Smoke Testing • REST APIs • JSON • Postman • SQL • Azure DevOps / TFS • Jira • Git/GitHub • Java • JavaScript • HTML/CSS • Claude AI • Claude Skills & Agents • AI-Assisted Test Automation • Playwright CLI • Android Emulators • API Integrations • PostgreSQL

PROFESSIONAL EXPERIENCE

Lead Quality Assurance Engineer

Cutter Croix | Jan 2024 – Present

Promoted from Quality Assurance Engineer within first year based on quality leadership, release ownership, and cross-functional contributions.

- Lead quality strategy, test planning, and release readiness across multiple SaaS product areas.
- Partner with Product and Engineering to define testable requirements, acceptance criteria, and release priorities.
- Design and execute functional, regression, exploratory, integration, and API testing across web, mobile, and CRM platforms.
- Identify risks, edge cases, and coverage gaps while leading defect triage, root-cause analysis, and release go/no-go decisions.
- Architected an integrated AI-assisted QA workflow using Claude skills, specialized agents, APIs, repositories, and database integrations.
- Developed AI-driven test planning processes that analyze development work items, implementation summaries, source code, and UAT data to generate comprehensive, execution-ready test plans.
- Implemented concurrent AI-assisted testing across core functionality, regression, and edge cases using Playwright CLI, Android emulators, and supporting tools.
- Designed automated defect reporting workflows that prioritize failures, investigate potential root causes, and deliver actionable findings to Engineering.
- Integrated test results, documentation, and supporting evidence directly into development work items through APIs, improving traceability and reducing manual coordination.
- Reduced release testing turnaround by approximately 67%, from six working days to two, through AI-assisted QA process improvements.
- Expanded testing capacity to validate all bug work items within a release in a single working day.
- Collaborate with Engineering to develop dedicated QA test environments and critical-path automated regression coverage, working toward an 80% automation goal.

Route Sales Representative | Frito-Lay

Jul 2019 – Aug 2023 | Cleveland, OH

- Managed a high-volume sales territory, balancing operational efficiency, customer satisfaction, and performance goals.
- Maintained accuracy across inventory, routing, order fulfillment, and customer commitments.
- Built strong customer relationships through proactive communication, problem-solving, and issue resolution.
- Identified and resolved operational challenges to minimize disruptions and maintain service quality.
- Adapted quickly to evolving systems, processes, and business requirements while maintaining consistent performance.
- Participated in testing and providing user feedback during the rollout of Salesforce mobile applications, contributing frontline insights to improve functionality and usability.

EDUCATION

Tech Elevator — Java Full-Stack Certificate | Cleveland, OH | 2023

Keiser University — Coursework toward A.S. in Computer Fine Arts | Ft. Lauderdale, FL