Suresh Parimi
Test Engineering Consultant and Manager
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Professional Summary

- Experienced Test Manager and Automation Test Consultant with 17+ years of expertise in software quality engineering.
- Specializing in test planning, automation, performance testing, and Agile methodologies.
- Adept at leading high-performing teams, driving process improvements, and delivering high-quality software solutions.
- Proven record of saving costs and improving testing efficiency through automation and strategic test planning.
- Expertise in automation test tools like Selenium, Appium, Cypress, Playwright, and Pytest.
- Experienced in JIRA and Confluence for test management and collaboration.
- Skilled in CI/CD with GitHub, GitHub Actions, and integrating automation pipelines.
- Proficient in cloud platforms like Azure and AWS for seamless deployment and testing environments.
- Seeking a Test Manager role to leverage expertise in optimizing software quality through innovative approaches and effective team management.

Key Achievements

• Decommissioning of ALM: Led the decommissioning of ALM from Canon's landscape, saving 60,000 EUR in the first 3 months of my tenure.
• Automated Compliance Checks: Automated compliance checks using Python, Streamlit, JIRA Cloud, and REST API, eliminating manual checks, saving 30 hours per day for 10 people.
• Performance Testing Improvements: Improved performance test strategy and identified key bottlenecks, enhancing system performance for both desktop and web applications.
• Test Automation Infrastructure Modernization: Modernized Canon's test automation infrastructure by adopting open-source tools, saving approximately 75,000 EUR annually.

• Collaboration & Agile Process Improvement: Enhanced team collaboration and streamlined agile testing processes in the CRM squad, reducing testing time and increasing risk mitigation.
• Defect Retrospectives & RCA: Implemented defect retrospectives and an RCA tracking system, significantly improving team accountability and resolution time.
• Business & UAT Alignment: Coordinated with business and UAT teams to create delivery plans, quality gates, and ensure timely project tracking, addressing risks and delivering on time.

Professional Experience

Test Manager
Canon Europe | Amstelveen, Netherlands | Nov 2023 - Present

- Own the entire quality lifecycle from requirement analysis to post-Go Live validation, focusing on Offers, Sales, and Contracts domains.
- Design and execute test cases covering functional, integration, regression, and UAT testing for Salesforce modules (Accounts, Contacts, Opportunities, Leads), ensuring seamless integration with Contract Management, CPQ, Oracle R12, and PearlChain.
- Automate Jira workflows, Confluence using REST API, Python, Streamlit for data metrics and unified dashboards for testing insights across different domains.
- Develop and implement automated test scripts using Selenium and Appium for scalable and repeatable UI and functional validations.
- Establish CI/CD pipelines with GitHub Actions for automated builds, testing, and deployments, ensuring faster feedback loops.
- Guide developers in unit testing and collaborate with product owners and consultants to enhance quality at early development stages.
- Automate validations for workflows, lead conversions, opportunity-quote integrations, and contract lifecycle processes in Salesforce.
- Design and maintain comprehensive test and release management lifecycles, defining protocols, quality standards, and frameworks for performance, functional, and regression testing.
- Implement CI/CD pipelines, optimize deployment processes, and ensure readiness for operational environments.
- Select and maintain test tools, ensuring alignment with organizational strategies for scalable and resilient multi-tenant SaaS solutions.
- Establish KPIs to measure defect density, deployment success rates, and cycle times, aligning with business objectives and ensuring continuous improvement.

- Lead governance committees for release readiness, post-release reviews, and compliance with industry standards.
- Explore and integrate emerging tools and best practices to enhance testing efficiency and release management processes.
- Validate complex Salesforce workflows, triggers, and approval processes, ensuring smooth synchronization with external systems like Order Management and CPQ.
- Conduct API testing with Postman to verify data consistency and robust integrations with Salesforce and other systems.
- Perform performance testing to ensure responsiveness under high-volume operations.
- Actively identify, document, and track defects throughout the testing lifecycle, ensuring critical workflows remain unaffected.
- Analyze post-Go Live incidents, identify process gaps, and implement preventive measures to mitigate future risks.
- Manage smooth transitions from development to production, coordinating with operations teams and ensuring incident resolution and risk management.
- Monitor release performance and ensure alignment with deployment schedules.
- Oversee resource allocation for testing and release activities, optimizing technical and human resources.
- Mentor junior engineers, fostering skill development and ensuring alignment with organizational goals.
- Maintain effective communication with cross-functional teams, including developers, business analysts, and DevOps, to deliver quality solutions.
- Provide detailed quality updates with metrics on defect trends, test execution, and automation ROI.

Automation Test Consultant & Manager
Dolby (via Andela) | Remote | Feb 2022 - Oct 2023

- Led the development and maintenance of robust automation test frameworks using **Cypress (JavaScript)**, **Playwright (JavaScript)** for web application testing, and **Pytest (Python)** for API and backend testing.

- Designed frameworks with scalability, modularity, and ease of use to adapt to evolving business needs and new product features.

- Spearheaded the integration of automation tests into **CI/CD pipelines** using **GitLab**, **GitHub**, and **GitHub Actions**, enabling automated test execution as part of continuous integration.

- Managed and mentored a cross-functional team of QA engineers, improving team performance and achieving a 95% satisfaction rate from stakeholders.

- Developed comprehensive test suites covering key user flows, edge cases, and regressions, ensuring improved test coverage and system stability.

- Automated API test scenarios using **Pytest (Python)** to ensure functionality, security, and scalability of backend services.

- Acted as a bridge between QA and development teams to align test automation requirements with the development roadmap and business goals.

- Utilized **JIRA** and **TestRail** to track and manage test cases, defects, and overall progress.

- Ensured automated test results were communicated effectively, generating detailed reports on execution metrics, pass/fail rates, and execution times.

- Continuously evaluated and introduced new tools and technologies to improve the automation framework, ensuring alignment with best practices in test automation and CI/CD.

- Managed risks related to test automation coverage and failures, led root cause analysis, and worked with cross-functional teams to resolve issues quickly.

- Documented framework architecture, setup procedures, and best practices for automation, and conducted knowledge-sharing sessions for team upskilling.

Test Engineering Consultant
Pfizer | Remote | Apr 2020 - Feb 2022

Developed and implemented automation strategies for functional and performance testing across web applications. Led a team of 8 engineers, driving test automation initiatives and improving defect detection rates.

Test Lead
Epsilon (Publicis Groupe) | Bangalore, India | Apr 2019 - Apr 2020

Led test planning, execution, and defect management efforts across multiple releases. Implemented automated test frameworks, increasing test reliability and reducing maintenance efforts by 30%.

Test Manager

Gordon Food Services (JRD Systems Pvt. Ltd) | Grand Rapids, MI & Bangalore, India |
Dec 2014 - Apr 2019

Managed test teams and processes, ensuring delivery of high-quality products in an
Agile environment. Automated key functional and regression tests, reducing testing
time by 40%.

Lead QA Consultant

JDSU Pvt Ltd (via True Global) | Pune, India | Jun 2014 - Oct 2014

Conducted performance and functional testing for telecom billing systems,
improving product stability. Led test automation efforts for high-priority projects,
optimizing resource utilization.

Skills

• Test Automation: Selenium, Cypress, Playwright, RestAssured, Appium, Pytest

• Test Management Tools: JIRA, Zephyr, X-Ray, HP QC/ALM

• Programming Languages: Python, JavaScript, Java

• CI/CD Tools: GitLab, GitHub Actions, Jenkins, AWS CodePipeline

• Performance Testing: JMeter, LoadRunner, BlazeMeter

• Agile Methodologies: Scrum, Kanban, TDD, BDD

• Cloud Platforms: AWS, Azure

• Database: Oracle, MySQL

• Collaboration Tools: Slack, Jira, Confluence

Certifications
- ISTQB Certified Tester Foundation Level (CTFL)
- Trained in TMAP Next
- Certified in SFDC cloud, ITSM - Canon Europe

Education

Bachelor of Science in Electrical and Electronics Engineering

RGMCET, JNTU, Anantapur, India | 1999 - 2003