



Contact

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Specialties:

- ◆ Product management for SaaS-based products
- ◆ Customer Management
- ◆ Product Quality, People & Project Management
- ◆ Test planning & Management, Test Strategies & Coverages
- ◆ Automation/ API/ Performance/ Load/ Stress/ BlackBox/ Whitebox/ Data Migration/ A/B Testing
- ◆ Scripting & Documentation
- ◆ SQA Testing & Methodologies, Requirements analysis, Estimation & Planning, Quality Assurance
- ◆ I bring strategic planning, team building, and persuasive leadership to every project
- ◆ Analytical & Problem-Solving Skills

Technical Hands-on

- ◆ Languages – Java, Python, Shell script, Groovy
- ◆ Databases – MySQL, Postgres, MongoDB, SQL server, Cassandra
- ◆ Test Frameworks – JUnit, TestNG, Cucumber, ROBOT Framework
- ◆ Agile – Scrum & Kanban
- ◆ Test Management Tool – JIRA, Bugzilla, APTest manager, Rally
- ◆ API Testing– Postmaster, Swagger, Soap UI
- ◆ DevOps – Jenkins, Sonar, Nexus, Maven, Gradle
- ◆ Automation Tools – Selenium, Protractor, JMeter, Cypress, RestAssured, Locust
- ◆ Version Control – GIT, SVN
- ◆ Container Orchestration – Kubernetes
- ◆ Containerization – Docker
- ◆ Cloud platforms – AWS, Azure, and GCP
- ◆ Streaming apps – Kafka
- ◆ Cluster computing – Spark
- ◆ Frameworks – Spring Boot
- ◆ Project Management – Confluence, Wiki, SharePoint, Monday
- ◆ Flow Charting – MS Visio, Canva
- ◆ Operating Systems - Unix / Linux / Windows
- ◆ Testing Methodologies: BDD, TDD
- ◆ Workflow Orchestration – Camunda

Current Profile

With ~20 years of experience, I have successfully led large-scale software projects, excelling in software development, testing, and project management. Adept in various testing methodologies, I have designed test plans, automated test cases, and implemented agile frameworks. My leadership fosters collaboration across teams, ensuring product quality and driving successful product launches.

Extensive expertise in modern automation tools, cloud platforms, microservices, and DevOps practices. Proven ability to uphold quality standards in large-scale distributed systems while collaborating effectively with cross-functional teams to influence senior leadership.

Recognized as a strategic techno-functional leader, I have extensive experience managing geographically distributed teams and excelling in Agile and DevOps implementation, automation framework development, process optimization, change management, SDLC planning, client management, and continuous improvement processes.

Additionally, I have played a critical role in product management for SaaS-based products, strategically guiding them to generate over \$5 million in revenue. By leveraging market insights and user feedback, I have driven product enhancements and prioritized features, leading to sustained growth and a competitive edge in the market.

Experience Highlights

QiO Technologies India Pvt. Ltd.

Pune, India

Head of Industrial Engineering

Nov'15 – Till Date

- ◆ Facilitated client engagement throughout project lifecycle, from idea inception to delivery.
- ◆ Represented QiO Team India in Asia-Pacific engagements and with esteemed European clients during pre-sales activities.
- ◆ Led requirement gathering, scoping, planning, resourcing, and execution phases.
- ◆ Designed and developed highly scalable platforms to meet enterprise needs, managing build deployment testing processes with Jenkins.
- ◆ Ensured projects were completed on time, within scope, and on budget, while tracking and managing product backlog, burndown metrics, velocity, and task breakdown.
- ◆ Defining the product vision, strategy, and roadmap in alignment with company goals and market demands.
- ◆ Lead a cross-functional team of QA engineers across multiple regions, driving the quality strategy and automation efforts for large-scale distributed software systems.
- ◆ Spearheaded the implementation of advanced automation frameworks, reducing testing time by 40% while maintaining high levels of test coverage.
- ◆ Collaborated closely with product management and engineering teams to integrate QA processes within Agile development cycles, ensuring seamless CI/CD practices.
- ◆ Championed performance, scalability, and security testing strategies to ensure system stability, achieving a 99.9% uptime across microservices-based applications.
- ◆ Oversaw the adoption of cloud testing strategies in AWS and Azure environments, ensuring smooth operations and high availability in cloud-based services.
- ◆ Drove the development and adoption of DevSecOps practices, enhancing security testing during the CI/CD pipeline.
- ◆ Guided the implementation of BDD and TDD methodologies, improving code quality and reducing defects by 30%.
- ◆ Actively collaborated with senior leadership to align QA initiatives with business objectives, resulting in improved product release cycles and customer satisfaction.
- ◆ Responsible for developing and executing comprehensive test strategies for cloud-based enterprise applications.



Project Methodology

- ◆ Product development
- ◆ Agile - Scrum Projects
- ◆ Change & Release Management
- ◆ Product and Program Roadmap
- ◆ Agile Metrics Champion
- ◆ End of Service Life Program Management

Portfolio Management

- ◆ End to end project delivery!
- ◆ Service Level Agreement Management
- ◆ Change & Conflict Management
- ◆ Internal Resource Management
- ◆ Risk and Compliance Management
- ◆ Stakeholder Management
- ◆ Cross-Functional Coordination

Education

- ◆ **B.Tech (E&I)**, G.B. Technical University
- ◆ Pursuing **Executive MBA**, Institute of Product Leadership, Bangalore

Certifications

- ◆ ISTQB Certified: Advanced level (Test Manager)

Awards & Accolades

- ◆ Awarded **MVP** award for my significant contributions to the QIO's Foresight Sustainability Suite.
- ◆ Awarded **Star Performer** for my contributions to Trellis Application.
- ◆ Conferred with **Manager's Choice** Award in 2009 for automating most test cases in a sprint.

Emerson Innovation Center – Pune

QA Lead

Pune, India

Jul'11 – Oct'15

- ◆ Led a 15-member team in manual and automation testing, as QA Lead.
- ◆ Oversaw automation testing efforts for onsite and offsite teams, developing a Java-based UI automation framework.
- ◆ Enhanced automation capabilities using tools like Selenium WebDriver and Sikuli, offering features such as single test case execution and customizable reporting.
- ◆ Mentored team members, conducted performance reviews, and managed QA activities including planning and coordination with clients and development teams.
- ◆ Collaborated with stakeholders to resolve issues, provide feedback, and facilitate bug fixing.
- ◆ Developed training materials and conducted sessions for new team members, while pioneering team-building and cross-functional training programs to improve workflow efficiency.
- ◆ Played a key role in transitioning QA processes to Agile, resulting in a 25% increase in delivery speed and reduced defect leakage.

2Wire IDC Pvt. Ltd.

Sr. QA Engineer

Pune, India

Sep'08 – Jun'11

- ◆ Mentored team members on new and critical features, fostering skill development and knowledge sharing.
- ◆ Created comprehensive documents as a knowledge base for team reference, aiding in efficient workflow.
- ◆ Installed enterprise-level SMS and CMS servers on Linux platforms, ensuring seamless operation.
- ◆ Developed test plans for Functional, Regression, Integration, and Database Migration testing, ensuring thorough coverage.
- ◆ Conducted manual and automated testing of customer-specific APIs (e.g., AT&T, Telenor) using SOAPUI-Pro, along with defect tracking and verification.

Cybage Software Pvt. Ltd.

Technical Support Engineer

Pune, India

Aug'07 – Sep'08

- ◆ Manual testing of the functionalities as per test cases based on PRD.
- ◆ Reported defects through NetSuite. Verifying the logs and producing Test Reports.
- ◆ General connectivity between the servers & checking up the satellite communication, VoD, Content Management.
- ◆ Client Communication and individual escalation management.

IBM Global Process Services

Technical Support Engineer

Pune, India

Jul'06 – Aug'07

- ◆ Technical troubleshooting with the customers in UK over phone to set up Broadband network on their computers/laptops.
- ◆ Maintained 95% quality scores throughout the year.

M/s Computer Perishoppe Ltd.

Jr. System Administrator

Pune, India

Jun'05 – Jul'06

- ◆ Installing and configuring Windows XP, Assembling, maintaining, and troubleshooting PC hardware components.

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge.

Date: _____

Place: _____

(KUNAAL VERMA)