Sowjanya Vangalapudi

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Results-driven,PSPO Certified **QA Leader**, with 7+ years of experience in **Software Quality Assurance, Test Management, Automation, and API Testing** across Healthcare and Enterprise applications. Proven expertise in leading cross-functional teams, defining **test strategy & governance**, managing end-to-end QA life cycle, and delivering **quality releases**. Adept at **stakeholder management, risk mitigation, Agile practices, and team leadership**, with hands-on knowledge in API, functional, and performance testing.

CORE SKILLS

Test Management & Strategy: Test Planning, Test Execution, Defect Tracking, Risk Mitigation, Release Management
QA Leadership: Team Management (onshore/offshore), Resource & Capacity Planning, Client Communication, Agile/Scrum
Automation & Tools: UFT, SoapUI, IBM DataStudio, DB Visualizer, JIRA, ServiceNow, Splunk ,Gitlab pipelines.
Programming/Database: SQL, C# | IBM DataStage, MQ, MFT tools .
Cloud & Infra: AWS, IBM Cloud, RedHat OpenShift, Containers ,MDM.
Domain Expertise: Healthcare, Medicaid Enterprise Solutions (MES), API Integration Testing **.**

WORK EXPERIENCE

Deloitte Consulting India Pvt. Ltd.
Senior Consultant | Test Lead | *May 2025 – Present* | Hyderabad

- Leading MES Health Interactive Modernization QA team of 5, ensuring adherence to test strategy, sprint planning, and client delivery.
- Driving test execution, risk management, and quality governance for Medicaid modernization initiatives.
- Collaborating with product owners, developers, and business stakeholders to ensure timely releases with zero production defects.
- Led the Master Data Management (MDM) project QA team, ensuring delivery of high-quality solutions that meet and exceed industry standards.

Consultant | Test Lead in Training | *Mar 2023 – Apr 2025*

- Managed QA team of 5 for Medicaid modernization programs, leading **end-to-end test planning, execution, and reporting.**
- Defined **QA roadmap** for IBM → RedHat stack upgrades (3scale, AMQ, OpenShift), ensuring seamless platform migration.
- Conducted **risk analysis & mitigation,** improving release predictability and reducing defects by 30%.
- Acted as **Functional SME** across 7 Medicaid modules (Provider, Member, Care, Plan, Documents, Outreach, Correspondence).
- Drove **AWS migration testing** covering data migration, code refactoring, and vendor integrations.
- Delivered **monthly releases with zero missed defects**, enhancing client trust and reducing support costs.
- Established **QA best practices**, contributing to acquisition of **5 new clients ($50M+ revenue)**.
- Led **API integration functional testing** with distributed teams across 4 global locations.
- Enhanced automation suite by **25% test coverage (3000+ scenarios)**, reducing manual effort by **50%**.
- Designed & executed test cases for 3 product releases, reducing client analysis effort by **40%**.
- Coordinated **cross-functional Agile teams**, facilitating sprint planning, retrospectives, and backlog grooming.

Business Technology Analyst | QA Engineer | *Aug 2018 – May 2021*

- Performed **requirement analysis, test design, execution, and defect reporting** for healthcare systems.
- Identified **critical defects**, preventing 3x rework effort across 4 major client projects.
- Supported **gap analysis** between client processes and product features, ensuring quality deliverables.

EDUCATION

- **B.Tech** National Institute of Technology, Nagpur   **GPA:** 7.53/10 (**Jan 2014 - Jan 2018**)
- **Class XII** Sri Chaitanya Junior College   **GPA:** Score: 977/1000 (**Jan 2012 - Jan 2014**)
- **Class X** Siddhartha High School   **GPA:** Score: 10/10 (**Jan 2011 - Jan 2012**)

CERTIFICATIONS

1. Certified Professional Scrum Product Owner 1   May 2025
2. Attended 8-weekend Product Management Summer School organized by IIIT Hyderabad   June 2024

AWARDS

1. **Only Analyst from US India** offices of Deloitte Consulting (Core Business Operations) to be nominated as **"Women in Tech: Heroes and Allies"**
2. Worked as a Prefect for 3 years, **leading 450+ girls, solving problems, bridging administration and students.**
3. Participant(Yatri) of Jagriti Digital Yatra 2021, an **ambitious train journey of discovery and transformation** that takes hundreds of India's highly motivated youth, from all over India and world, on a 15 day, 8000 km national odyssey to meet the role models -social and business entrepreneurs of the country.
4. **Member of Content Writing,** Compering teams of Social club of VNIT, Organized and led events like "Joy of Giving Week", "Renaissance" in partnership with local organizations.
5. City coordinator of "Dexter"-AXIS 2016, **inspired 500+ young minds to take part in Central India's largest Technical Festival.**