

Vydehi Paravada

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Results-driven **Technical Test Lead** with 7.7 years in automation, manual testing, and QA leadership. Improved test efficiency by 40% and reduced defects by 30%. Skilled in Agile, Waterfall, and cross-industry problem-solving.

Skills

- ****QA Tools****: Selenium, Postman, Fiddler, Protractor, Appium
 - ****Languages****: Python, HTML, CSS, SQL, Gherkin
 - ****Test Management Tools****: HP-ALM, TFS, JIRA
 - ****CI/CD & DevOps****: GitHub, GitLab, Jenkins
 - ****Databases& API****: DBMS, REST API, MySQL Workbench, PostgreSQL
 - ****Tools****: Visual Studio, Jupyter Notebook, Tableau, MS Excel
 - ****Frameworks****: Cucumber, Pandas, NumPy, Matplotlib, BDD
 - ****Soft Skills****: Leadership, Critical thinking, Cross-functional Communication
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Professional Experience

Infosys - Service Corporation International – *Technical Test Lead*

Mar 2020 – May 2023

- Acted as **SME** in UAT testing for 15 QA Engineers, collaborating with stakeholders to validate end-user requirements and ensure defect-free deployments with zero critical defects
- Defined test **strategy**, executed test plans, reviewed system functionality, reducing critical defects by **20%**
- Led test planning and **execution** within **SDLC**, achieving 100% test coverage
- Improved **functional and regression** testing efficiency by 40% through **Agile** practices and sprint **retrospectives**
- Optimized cross-team collaboration using **TFS & JIRA**, reducing sprint decision-making time by 20%
- Identified and troubleshooted **100+ defects**, authored **400+ test cases**, and maintained a high test pass rate
- Led **Forms** validation of UI, workflows ensuring 99% **multilingual** accuracy (English, Spanish, French)

Infosys - United Airlines -ATW Application – *Test Analyst*

Jan 2019 – Feb 2020

- **Automated** testing with **Cucumber** framework, ensuring 99% stability and reducing manual effort by 30%
- Led **functional** and **SIT** post-deployment **sanity and smoke** checks, reducing issues by 15%
- Optimized system performance and **API** microservices using **Postman**, boosting efficiency by 25%
- Enhanced testing efficiency by 30% by working closely with analysts to estimate test execution during **Scrum** calls and implementing a Requirement Traceability Matrix (**RTM**) to ensure comprehensive test coverage.
- Awarded the Best Accelerator Award in 2019 for delivering a **defect-free** application through timely releases

Infosys - Merrill Lynch (Bank of America) – *Test Engineer*

Nov 2015 – Dec 2018

- Performed **E2E**, **regression**, and **cross-platform mobile** testing using **Appium**, ensuring 99% test coverage for 401k **insurance** applications using **HP-ALM**
 - Led test data management using **SQL** queries and Linux commands, reducing manual effort by 35%.
 - Developed a **PDF Converter Tool** using Java-**Selenium** to streamline documentation and reporting.
 - Authored **1 million reusable test cases**, significantly enhancing test coverage and efficiency.
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Certifications

- Microsoft Azure AI-900 Fundamentals
 - Tricentis Certified Automation Specialist Level2 (TOSCA)
 - Global Agile Developer Certification
 - Manual Testing Certification
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Education

Master of Science

University of North Carolina, Greensboro, NC - Information Technology and Management

May 2025

GPA: 3.9

Bachelor of Technology

Jawaharlal Nehru Technological University, India - Computer Science and Engineering

April 2015

GPA: 4.0