

Vamsi Krishna Nandigam

Quality Assurance Engineer

• +91 6302063076

• infvamsibi@gmail.com

• [linkedin.com/in/vamsi-krishna-nandigam](https://www.linkedin.com/in/vamsi-krishna-nandigam)

• Hyderabad

Experience Summary

Experienced Quality Assurance Engineer and Azure with a 2 years history in **LTIMindtree**. Demonstrated expertise in monitoring Azure Active Directory, enhancing security, and conducting Manual Testing and API testing. Contributed to a 15% improvement in application performance through seamless integration. Proficient in issue resolution, log analysis, bug fixing, and active collaboration in scrum meetings. I am good team member, positive attitude and result oriented self-motivated, quick learner willing to adapt new challenges and new technologies.

Technical Skills

- **Software Testing:** Manual Testing, Automation Testing, Black Box Testing, White Box Testing, Functional Testing, Ad hoc Testing, Localization Testing, Test Plan, Test Scenario, Test Case Development, Test Execution.
- **Data Management:** SQL, Data Visualization, Power BI, Tableau.
- **Security and Identity Management:** MFA, Conditional Access Policy, Identity Protection, Enterprise Application, SSPR, PTA, PHS
- **Automation Testing Tools:** Ready API, Test Complete, Postman, SOAP UI, Swagger API, Selenium, Microsoft Excel.
- **Programming Languages:** Python,
- **Cloud Services:** Azure, Azure Active Directory.
- **Project Management:** Azure DevOps
- **Version control:** Git

Experience Projects

Microsoft_Identity Quality Assurance Engineer

May 2023 – Nov 2023

- Implemented Azure AD SSO, reducing login time, and resolved license issues, ensuring a 15% increase in application accessibility.
- Install and manage the windows OS.
- Configured MFA, enhancing end-user security, and managed corporate devices, achieving a efficiency improvement in device registration.
- Analysed audit logs, imposing Conditional Access Policies, resulting in reduction in security incidents. Managed Identity Protection for 500+ users.
- Registered applications using OAuth and OpenID, integrating on-prem applications into Azure, achieving a 25% reduction in integration time.
- Enabled SSPR, reducing password reset requests, and conducted training sessions for 50+ employees on secure identity practices, contributing to a 25% decrease in security-related incidents.

CSI_EBG_DIGITALTRANSFORMATION Quality Assurance Engineer

December 2021 – Apr 2023

- Understand the Business Requirements and specifications to Developed manual testcases and executed manual testcases and exploratory testing, Ad hoc testing, localization Testing to identify the defects and verify the fixes.
- Collaborated to fix 50+ API bugs, reducing downtime, and enhanced functionality, resulting in a 15% improvement in user experience.
- Applied Ready API for 100+ API test cases, ensuring a 95% test coverage and compliance with requirements.
- Conducted API testing, resolving 30+ data integrity issues, improving data reliability, and optimizing response formats for a 20% increase in accuracy.
- Executed 50+ test scenarios for user authentication, reducing login errors, and generated reports, reducing issue resolution time.
- Automated API testing in Ready API, achieving a 40% reduction in testing time, and developed an End-to-End UI-Testing framework using Cucumber, increasing test coverage.

Education

- [Bachelor of Technology in Electrical & Electronics Engineering](#) July 2017 – March 2021
Bapatia Engineering College, Bapatla
- [Board of Intermediate education](#) August 2015 – April 2017
Vasavi Junior college, Narasaraopet.

Certifications & Workshops

- Completed REST API Webservice Automation Testing certification – Udemy
- Mastered Smart bear/Test Complete – Udemy
- Proficient in JavaScript – IIHT
- Certified Automation Tester using Selenium – Edureka.
- Attended a Data Analytics workshop – Tech Tip 24.