

Vamsi Krishna Nandigam

Quality Assurance Engineer

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Experience Summary

Experienced quality assurance engineer and Azure with a 3-year history in **LTIMindtree and Ellipse Technology**. Demonstrated expertise in monitoring Azure Active Directory, enhancing security, and conducting manual testing and API testing and contributed to a 15% improvement in application performance through seamless integration. Proficient in issue resolution, log analysis, and bug fixing, and actively collaborated in scrum meetings. I am a good team member, a positive attitude and a result-oriented, self-motivated, quick learner willing to adapt to 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 and test execution.
- **Data Management:** SQL, Data Visualization
- **Security and Identity Management:** MFA, Conditional Access Policy, Identity Protection, Enterprise Application, SSPR, PTA and PHS
- **Automation Testing Tools:** Ready API, Rest Assured, Test Complete, Postman, SOAP UI, Swagger API, Selenium, Microsoft Excel.
- **Programming Languages:** Core Java, JavaScript
- **Cloud Services:** Azure, Azure Active Directory.
- **Project Management:** Azure DevOps, Jira.
- **Version control:** Git

Work Experience

Microsoft_Identity Quality Assurance Engineer

Nov 2023 – present

- 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.
- Analyzed audit logs, imposing conditional access policies, resulting in a reduction in security incidents. Managed identity protection for 500+ users.
- Registered applications using OAuth and OpenID, integrating on-prem applications into Azure, achieved 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 Engineer

December 2021 – Nov 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 the user experience.
- Applied Ready API for 100+ API test cases, ensuring 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 and Electronics Engineering, 2021](#) July 2017 – March 2021
Bapatla Engineering College, Bapatla
- [Board of Intermediate Education,](#) August 2015 – April 2017
Vasavi Junior College, Narasaraopet.

Certifications and 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)
- SQL and Relational Databases 101 (IBM)
- Business Analytics with Excel (simpli learn)
- Azure Fundamentals (simpli learn)
- I attended a data analytics workshop (Tech Tip 24)