

Yaswanth Rongala

QA Engineer & Azure Administrator | Salesforce Certified AI Professional | Microsoft Certified: Azure Fundamentals

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Professional Summary

Results-oriented QA Engineer and Cloud Application Administrator with 1 year of hands-on experience in automated testing, cloud platform deployment, and application optimization. Microsoft Azure Fundamentals (AZ-900) Certified and Salesforce Certified AI Professional, with demonstrated expertise in cloud-based QA automation and Heroku solutions. Proven track record of leveraging Azure, Selenium, TestNG, API testing, and cross-functional collaboration to boost software reliability and accelerate testing cycles.

Skills

- **Cloud Platforms:** Microsoft Azure (Virtual Machines, Azure App Service, Resource Groups), Salesforce Einstein AI
- **Automation & Testing Tools:** Selenium WebDriver, TestNG, Postman, RestAssured, JMeter, Jenkins, JIRA
- **Testing Domains:** API Testing, Regression Testing, Usability Testing, AI-driven Testing, Bug Tracking
- **Programming Languages:** Java, python, JavaScript (Node.js, Express.js, React.js), SQL
- **Soft Skills:** Accountability | Flexible | Teamwork | Self-Motivation

Experience

Quality Assurance

Keywordsstudios

Bangalore, INDIA

05/2024 - Present

- Designed, developed, and executed automated test scripts using **Selenium WebDriver** with **Java**, ensuring high test coverage for web-based applications.
- Built and managed robust test frameworks using **TestNG**, implemented data-driven and regression testing strategies for web applications.
- Implemented test frameworks such as **TestNG** for organizing and managing test cases efficiently.
- Conducted **API testing** using **Postman** and automated API validations with RestAssured, ensuring seamless backend functionality.
- Developed reusable utilities to improve automation efficiency, and integrated test suites with **Jenkins** and **Azure DevOps** for continuous testing during the software development lifecycle.
- Utilized **JIRA** for effective bug tracking, root cause analysis, and transparent reporting of issues.

Project - API Testing for Microservices Architecture

- Designed and executed an API testing strategy for a microservices-based travel booking system using **RestAssured** and **TestNG**
- Created a suite of 500+ automated API tests covering **CRUD** operations, edge cases, and complex booking scenarios.
- Conducted performance testing with **JMeter**, simulating peak loads of 10,000 concurrent users, resolving three major performance bottlenecks prior to production

Azure Cloud Engineer

Role: Azure Administrator

- Led the deployment and management of a cloud-based complaint management portal on **Microsoft Azure**, leveraging **Azure App Service** and **Azure Resource Groups** for scalable infrastructure.
- Configured **Azure SQL** for secure, scalable data storage; implemented **Azure Virtual Machines** for application hosting.
- Employed **Azure Monitor** and Application Insights for real-time log analytics, proactive incident detection, and performance optimization
- Enforced **cloud security** best practices, including access controls and automated backup policies, in compliance with organizational and industry standards.
- Collaborated with cross-functional teams to troubleshoot deployment issues, resolve runtime errors.

Education

Bachelor of Technology

Lovely Professional University

Jalandhar, Panjab

07/2019 - 06/2023

- Bachelor of Technology in Computer Science and Engineering (CSE) - **CGPA - 6.7**

Certifications

- Salesforce Certified AI Associate | Salesforce | 2025 - [Link](#)
- Microsoft Certified: Azure Fundamentals (AZ-900) | May 2025 - [Link](#)
- Complete Internship in edu-versity (03/2023) - [Link](#)
- Complete Interview Preparation (Java and C++) - (Geeks for Geeks) - [Link](#)