

RAJENDRA PRASAD ARUKALA

Objective Results-driven individual desiring to bring 7+ years of software development experience to a long-term developer position at an organization incorporating critical thinking, problem solving skills and develop software architecture skills

Experience May 2019-Present InfiniteBlue Pvt.Ltd. Hyderabad, TG

Senior Software Development Engineer

- Backend development for InfiniteBlue Platform (previously Progress Rollbase low-code platform hosted in public/private cloud)
- Owned, designed, and developed platform REST APIs
- Revamped platform logging and developed performance metric collection and reporting framework for the platform

Oct 2012-Apr 2019 Progress Software Development. Pvt Ltd. Hyderabad, TG

Senior Software Development Engineer

- Contributed to improving distributed cache performance
- Contributed to integration of platform with Elastic search for indexing and querying capabilities to users
- Enhanced various API capabilities, date/time and i18n utilities across the platform
- Contributed significantly to improving performance of platform in areas such as scheduled large batch jobs, user initiated synchronous/asynchronous tasks and common housekeeping operations
- Analyzed root causes for numerous customer bugs and internal bugs and fixed them
- Mentored student interns

Senior Software Development Engineer in Test

- Established an end-to-end solution for performance testing framework and tools enabling continuous testing, monitoring, and reporting.
- Developed an in-house testing framework for API testing and System testing for QA department
- Developed data generation and ingestion tools for the platform and cloud services
- Contributed significantly to back-office system integrations automated testing for a microservices architecture hosted in AWS
- Established log monitoring and alerting solution for the Cloud Services solution
- Mentored M.Tech interns for developing internally used mobile tool for synthesizing and visualizing test reports across different platforms; Developed common reporting tool to be used across products

Student Intern

- Developed a mobile based end-to-end test management tool for scheduling, monitoring and alerting.

RAJENDRA PRASAD ARUKALA

Education Dec 2011 – University College of Engineering, Hyderabad, TG
May 2013 Osmania University, Hyderabad

M.Tech in Computer Science and Engineering

April 2009 – Jawaharlal Nehru Technological
June 2005 University Hyderabad, TG

B.Tech in Computer Science and Engineering

Other Experience Guest lecturer for Python course at IIIT-Hyderabad for one semester

Instructor at an Engineering college for Algorithm Design, Compiler Design, Formal Languages and Automata Theory courses

Technical Skills Java, Python-2.7, REST APIs (OpenAPI) development, Functional APIs development, Indexing and Searching with Elasticsearch, Performance Engineering, Logging and Metric Collection, Test Management, API testing.
NodeJS (beginner), JavaScript (beginner)

References References are available on request.