Charan Naidu

Bangalore, Karnataka — charannaidus1926@gmail.com — +91-8073918911
linkedin.com/in/charan-naidu-s-10aa87216

Professional Summary

Certified Azure and DevOps Engineer with 2.3 years of experience in CI/CD pipeline automation, Linux-based systems, and software validation. Strong hands-on expertise in Jenkins, Docker, C++, and Azure. Proven ability to reduce testing effort and enhance system reliability in Agile environments.

Core Competencies

- CI/CD Pipeline Automation
- Jenkins, GitHub, Azure DevOps
- Infrastructure as Code (Terraform, Ansible)
- Docker & Kubernetes

- Shell Scripting, Log Analysis (Linux)
- Agile/Scrum Methodologies
- Test Automation (Regression)
- Monitoring & Issue Triage

Technical Skills

Languages: C, C++, Core Java, Shell
DevOps Tools: Jenkins, Git, GitHub, Docker, Kubernetes, Terraform, Ansible
Cloud: Microsoft Azure (AZ-104, AZ-204), Basic AWS
OS: Linux (Ubuntu, CentOS) – Kernel logs, services, bash scripting
Testing: Manual Testing, Regression, Robot Framework (learning)
Project Tools: Jira, Confluence, Agile Scrum

Professional Experience

Wipro Ltd, Bangalore — *Project Engineer*
Client: Ericsson (RDS)   **Mar 2023 – Present**

- Led system integration testing for Ericsson's 5G Radio DOT product.
- Developed automation validators in C++, improving test coverage by 35% and reducing manual testing by 40%.
- Built Jenkins pipelines integrated with GitHub Actions for nightly regression and automated alerts.
- Created over 50 test cases using CoLI commands to validate DOT-IRU communications.
- Reduced triage/root cause analysis time by 60% using Linux scripting for kernel/syslogs.
- Simulated environments using Docker to enhance QA reproducibility by 50%.
- Documented test logs in Jira and Confluence, improving audit traceability.
- Contributed to Agile sprints and helped ensure timely release deliveries.

   Tech Stack: C++, Jenkins, GitHub, Docker, Linux, Jira, Confluence

Education

Bachelor of Engineering – Computer Science   **Sep 2019 – Jul 2022**
Dr. Ambedkar Institute of Technology, Bangalore   GPA: 8.1
Project: Secure Crowdfunding using Blockchain – Developed a decentralized platform ensuring transaction trust and fraud prevention.

Diploma – Computer Science   **May 2016 – Jun 2019**
Government Polytechnic, Mulbagal, Kolar   Score: 89.72%
Project: Graphical Password Authentication – Designed an image-based login to prevent shoulder surfing attacks.

Certifications

- Azure Developer Associate
- Azure Fundamentals
- Azure Administrator Associate
- GitHub Foundation Certificate

Languages

English – Fluent   —   Kannada – Native   —   Hindi – Professional Working Proficiency

Strengths

- Strong debugging, scripting, and Linux triage capabilities
- Agile team player with effective communication skills
- Passionate about automation and scalable DevOps solutions
- Quick to adapt to new tools and DevOps technologies