P CH S S CHARAN | *AWS DevOps Engineer*

✉ sscharan95@gmail.com   📞 +91 9542613149

🔗 https://charanp-portfolio.netlify.app   ⌨ github.com/Charan-DevOps-Git

in https://www.linkedin.com/in/saicharan-paramkusam   📍 Bangalore, India

🪪 SUMMARY

Software Professional with 4.9 years of experience in development and AWS DevOps Engineering. Proficient in UI technologies, Java and implementing CI/CD pipelines using Jenkins and GitHub Actions. Skilled in managing infrastructure with AWS Services, Terraform, Ansible, Docker, and Kubernetes. Experienced in software lifecycle, including design, development, deployment, testing and maintenance. Seeking opportunities to leverage my expertise in software development and DevOps to deliver scalable and robust cloud-based solutions.

🧠 SKILLS

DevOps Tools — *GitHub, Jenkins, Ansible, Terraform, Docker, Kubernetes, SonarQube, Confluence, Jira*

AWS Services — *EC2, IAM, Beanstalk, RDS, Lambda, S3, CW, CF, CI/CD, ECS, ECR, EKS*

Prompt Engineering — *AI Tools, LLM Models, GenAI foundation models like AWS Bedrock*

Front- End Development — *HTML,CSS,JavaScript,Bootstrap & JQuery, MS SQL*

Java Full Stack Development — *Java, Spring Framework, RESTful API, Postman, MariaDB, MySql*

Scripting Languages — *Shell Scripting (Bash)*

Operating Systems — *Windows, Linux (Ubuntu,RedHat)*

💼 PROFESSIONAL EXPERIENCE

Career Upskilling
Oct 2023 – present
Bangalore, India

- Completed AWS certification related DevOps courses and practical projects, mastering tools and technologies.
- Completed GenAI Courses, optimizing conversational AI models leading to improved AI model performance.
- Updated skills in Docker, Kubernetes, and AWS Service to stay current with industry trends.

Senior Developer
Feb 2022 – Sep 2023
Gannavaram, India

HCL Technologies Private Limited

- Contributed to the CAS Project by managing Charge, Payment, and Transaction information, adhering to agile methodologies and company standards.
- Developed and tested full stack applications using Java, Spring Boot, JUnit, and MariaDB, achieving 85% code coverage and reducing deployment time by 20%.

- Integrated AWS Identity and Access Management (IAM), ensuring secure and scalable cloud-based services.
- Built and managed CI/CD pipelines using Jenkins, automating build, test, and deployment processes to reduce deployment times.
- Created and managed infrastructure-as-code deployments using Terraform, facilitating version-controlled infrastructure that can be deployed across multiple environments.
- Developed and deployed containerized applications using Docker, with orchestration managed through Kubernetes, enabling high availability, scalability, and efficient resource utilization.

Professional Services - Development
Cura GRC Private Limited

Jan 2019 – Feb 2022
Hyderabad, India

- Achieved expert proficiency in Cura tools (Methodology, Assessor, NextGen), reducing client onboarding time by 30% through streamlined processes and training.
- Developed user-centric solutions for global clients, employing Front-End technologies and modern design patterns for seamless cross-device experiences.
- Configured, deployed, and managed AWS resources (EC2, S3, VPC, IAM, CloudWatch) to optimize application scalability, security, and performance.
- Automated configuration management and deployment tasks using Ansible, ensuring consistency and reducing manual errors in server provisioning.
- Implemented monitoring and logging solutions (AWS CloudWatch) to track application health and proactively address performance issues.
- Engaged directly with clients to demonstrate product features, fostering strong relationships and gathering valuable feedback.

🎓 EDUCATION

Master of Technology
Eluru College of Engineering & Technology

2016 – 2018
Eluru, India

🌐 LANGUAGES

Telugu	● ● ● ● ●	English	● ● ● ● ○
Hindi	● ● ● ○ ○		

📑 CERTIFICATES

AWS Certified Cloud Practitioner 🔗 — *Amazon Web Services Training and Certification*

AI Tools Mastery — *Be10X*