Radhakrishna Ardhala

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Summary

Results-driven Multi-cloud DevOps Engineer skilled in automating infrastructure on AWS and GCP using Terraform, Docker, and CI/CD pipelines. Achieved up to 70% faster deployments and 20% cost savings through automation and scalable design. Eager to contribute to innovative DevOps initiatives enhancing performance, security, and reliability.

Skills

Cloud Platforms: AWS (EC2, S3, IAM), GCP (Compute Engine, Cloud Storage, Cloud Functions)
DevOps Tools: Docker, Terraform, Kubernetes, GitHub Actions
Programming and Scripting: Python, Shell Scripting
Operating Systems: Linux (Ubuntu, Amazon Linux)

Work Experience

Multi-cloud DevOps Trainee — Srish Technologies Sep 2025 – Present

- Automated multi-cloud infrastructure provisioning on AWS and GCP using Terraform, reducing setup time by 70%.
- Built CI/CD pipelines with GitHub Actions to streamline build and deployment workflows.
- Optimized compute resources, improving cloud cost efficiency by 20%.
- Deployed applications to scalable cloud environments ensuring performance and reliability.

Cloud Computing Intern — LearnFlow Jan 2024 – Apr 2024

- Automated AWS EC2 and GCP Compute deployments with Terraform, cutting manual setup by 30%.
- Created reusable Terraform modules, standardizing multi-cloud infrastructure templates.
- Configured IAM roles and VPCs to enforce security and access control.

Python Development Intern — Cognifyz Technologies Dec 2023 – Jan 2024

- Automated repetitive workflows using Python, reducing manual effort by 80%.
- Processed large datasets with Pandas and NumPy for analytics and reporting.
- Developed Flask-based APIs to support internal automation systems.

Projects

Chat-Bot for Mental Health Support

- Built a sentiment-based chatbot using TensorFlow and Flask on GCP, improving response accuracy by 15%.
- Integrated real-time emotion analysis and automated responses for user engagement.
- Deployed on cloud for scalable user access and monitoring.

Self-Organized Dynamics

- Developed a Python framework using NumPy to simulate complex system behaviors like flocking and synchronization.
- Enhanced computation performance through optimized algorithms and efficient data handling.
- Utilized NumPy for efficient numerical computations, improving simulation performance.

Certifications

Foundations of Project Management — Google Oct 2025
Google Cloud Computing Foundations — Google Aug 2024
Salesforce Developer — Salesforce Jun 2024

Education

B-Tech (Computer Science and Engineering), SRM University – AP, India 2021 – 2025
Intermediate Education (Class 12), Board of Intermediate Education, Andhra Pradesh 2019 – 2021
High School Education (Class 10), Board of Secondary Education, Andhra Pradesh 2018 – 2019