

SHIVA SAI URIMETLA

Cloud & DevOps Engineer | Multi-Cloud Automation | AI-Driven Solutions

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SUMMARY

Cloud & DevOps Engineer with ~3 years of experience in Oracle Cloud DBA, CI/CD automation, and AI-driven cloud solutions. Skilled in Azure DevOps pipelines, Terraform IaC, Docker containerization, and secure database connectivity. Hands-on with AWS services and GenAI through hackathons, building PoCs for automated deployments, compliance forecasting, and patient-centric healthcare solutions.

CORE TECHNICAL SKILLS

- Cloud: Oracle Cloud (OCI), AWS (EC2, S3, Lambda, Step Functions), Azure
- DevOps & CI/CD: Azure Pipelines, GitHub Actions, Jenkins, Git
- Containers: Docker, Docker Compose
- IaC & Automation: Terraform, Bash, Python
- AI & Data: AWS SageMaker, OpenAI GPT-4, NLP, Apache Spark
- Visualization: AWS QuickSight, Tableau
- Systems: Linux (Ubuntu, RHEL)

PROFESSIONAL EXPERIENCE

Oracle Cloud DBA & DevOps Engineer — Capgemini | Dec 2024 – Present

- Automated SQL/PLSQL deployments to Oracle ATP using Azure Pipelines, reducing manual effort by 60% and improving release speed by 30%.
- Managed secure DB connectivity via wallets and SailPoint governance; implemented least-privileged TNS configurations.
- Performed DB refresh (ATP/CNV), patching, monitoring (CPU/sessions), and GoldenGate replication.
- Coordinated ORDS enablement and Apex workspace management for application teams.

Oracle Applications Specialist — Capgemini | Apr 2023 – Nov 2024

- Developed and optimized SQL/PLSQL scripts, triggers, and Oracle Reports for enterprise workflows.
- Automated recurring DBA tasks (backups, workflows, reporting) using Python, Bash, and Cron, reducing manual workload by 40%.
- Supported patching, version upgrades, and performance tuning per SOPs.

HACKATHON & POC PROJECTS

EV Lifecycle Management with GenAI & AWS

Automated compliance and forecasting for EV battery end-of-life using GenAI and AWS services.

Tech: AWS Glue, NiFi, S3, Redshift, SageMaker, Lambda, Step Functions, Python, SQL, Spark, QuickSight

CapGeniee – AI-Powered Education Platform

Built a mobile-first, gamified learning platform with AI chatbot for real-time assistance.

Tech: React.js, Node.js, MongoDB, AWS EC2/S3/RDS, Firebase Auth, Dialogflow

CareOps – AI-Powered Hospital Communication & Documentation

Reduced physician documentation time by 50% using multi-agent AI and NLP; improved patient communication transparency.

Tech: AWS Agentic AI, OpenAI GPT-4, Lambda, Step Functions, EC2, S3, RDS, Python

CERTIFICATIONS

- Microsoft Azure Administrator (AZ-104)
- AWS Cloud Practitioner
- Oracle Database Associate
- 1Z0-082 (Oracle Database Administration I)
- 1Z0-1127-24 (Oracle Cloud Infrastructure Generative AI Professional)

EDUCATION

B.Tech — Scient Institute of Technology, Hyderabad (2019–2022)

Diploma — Sindhura College of Science & Technology (2016–2018)