Abhiram Neelam
DevOps Engineer

Email : abhiramdevops6@gmail.com | Ph : +91 9063031299 | LinkedIn : **linkedin.com/in/abhiram-neelam-360273399**

Professional Summary

DevOps Engineer with 3.3 years of experience in building scalable, secure, and fully automated infrastructure solutions on AWS. Specialized in Infrastructure as Code (IaC) using Terraform, CI/CD implementation, and containerized deployments with Kubernetes and Docker. Proven expertise in reducing manual provisioning, improving deployment velocity, and enforcing security standards by integrating DevOps best practices, automation scripting, and monitoring solutions. Strong track record in cross-functional collaboration, production support, and release orchestration.

Tools & Technologies

- Cloud Technologies : AWS (EC2, VPC, S3, IAM, RDS, EBS, ELB, Lambda, CloudWatch, CloudTrail
- Operating Systems : Linux, Windows
- Source Code Management : Git, GitHub
- CI/CD Tools : Jenkins
- Containerization & Orchestration Tool : Docker, Kubernetes
- Build Management Tools : Maven, NPM
- Configuration Management : Ansible
- Infrastructure as Code : Terraform, CloudFormation
- Artifact Management : Nexus
- Scripting : Shell, Python, YAML, JSON
- Monitoring Tools : Prometheus, Grafana, CloudWatch
- Ticketing : JIRA
- Code Quality : SonarQube

Experience Summary

- Working as a Aws DevOps Engineer at IQVIA (**IMS HEALTHCARE),** From August 2024 to Till Date.
- Worked as an Associate DevOps Engineer at SLK**,** From July 2022 to July 2024.

Educational Qualification

- Bachelor of Science (Computers) At ADIKAVI NANNAYA UNIVERSITY, Rajahmundry, AP

Other Skills

- MS Office, SQL, Basic AI/ML Knowledge, Vertex AI, GCP

Certifications

Gen AI Academy Certification — Hack2Skill (Powered by **Google Cloud**)
Gained hands-on expertise in Vertex AI, Gemini, Streamlit, Imagen, and Multimodal RAG for building real-world GenAI applications.

Certificate ID: **2025H2S04GENAI-A300137**
Certificate Link: https://certificate.hack2skill.com/user/genai3/2025H2S04GENAI-A300137

PROJECTS

Project 2 :

Name : VIETNAM NDF PLATFORM (IQVIA)

Client : IMS Health

Description: IMS Health (now part of IQVIA) is a leading global healthcare analytics and technology provider that delivers data-driven insights to pharmaceutical and life-science organizations. The platform processes large-scale medical data, including prescriptions, sales, claims, and electronic records, to support market decisions, clinical research, and commercial strategy. As part of this project, DevOps engineering is critical for automating infrastructure, enabling secure data workflows, and supporting scalable deployments.

Responsibilities:
- Automated AWS infrastructure provisioning using Terraform modules and reusable variables, reducing manual provisioning efforts by 80% and improving environment consistency.
- Administered Git/GitHub repositories, enforced branch protection policies, and defined access controls to improve code governance and team collaboration.
- Designed and implemented multi-stage CI/CD pipelines in Jenkins integrating Maven, SonarQube quality gates, and Nexus artifact storage to accelerate build and delivery cycles by 3x.
- Applied Ansible for environment setup, configuration standardization, and iterative deployment automation across Dev, QA, and UAT environments.
- Optimized container performance by improving image layering and reducing image size by 35%, resulting in faster deployments and lower storage usage.
- Configured monitoring pipelines using Prometheus & Grafana dashboards, along with CloudWatch alerts to enhance system reliability and reduce incident response times by 60%.
- Executed production release cycles, managed hotfix rollouts, and coordinated change management activities with cross-functional stakeholders.
- Tracked deliverables, defects, and sprint progress using JIRA, ensuring smooth project execution aligned with Agile processes.

Project 1 :

Name : Danske Bank HR Data Transformation Project

Client : Danske IT Bank

Description: This project involves migrating HR data from the legacy PeopleSoft platform to a modern, secure HR system used by Danske Bank. The objective is to ensure accurate and compliant data transfer while redesigning dependent data services and application interfaces. The project enhances data integrity, streamlines HR workflows, and mitigates operational risks associated with outdated legacy systems. DevOps automation played a key role in enabling secure deployments, environment reliability, and end-to-end CI/CD support.

Responsibilities:
- Managed Git repositories with secure access controls and Nexus/Artifactory integration for Dev and QA teams.
- Provisioned AWS EC2, AMIs, EBS snapshots, ALB configurations, and RDS databases to support scalable QA environments.
- Implemented S3 backup strategies, lifecycle policies, and CloudTrail auditing to ensure secure and compliant data retention.
- Configured VPC Peering between QA and UAT, enabling secure private communication across application services.
- Developed and optimized multi-branch CI/CD pipelines in Jenkins, reducing manual build and deployment effort by 65%.
- Troubleshot environment issues, supported performance testing, and coordinated defect resolution with development teams.
- Integrated CloudWatch metrics, log monitoring, and alerts to improve incident visibility and reduce troubleshooting time.