

Sanket Patil

DevOps Engineer with 1.5+ years of experience optimizing cloud infrastructure and deployment pipelines. Proficient in AWS, Kubernetes, and CI/CD tools. Skilled in Terraform, scripting, and Linux.

Educational Background

Bachelor of Technology , Computer Science Engineering.

DY Patil College of Engineering and Technology
July 2019 - May 2023

- Grade - 82.1%

HSC , CBSE Science

Sau Vijayadevi Yadav Eng. Med School , Kolhapur
June 2018 - Mar 2019

- Grade - 78.4%

SSC , Maharashtra Board

June 2016 - Mar 2017

- Grade - 95.4%

Work Experience

Graduate Engineer Trainee, VOIS

Aug 2023 - July 2024

Source Control Management

- Managed Git/GitHub configurations, resolving source code issues.
- Implemented branching and merging strategies.

Cloud Infrastructure

- Designed and implemented AWS infrastructure using Terraform (VPCs, EC2 instances, RDS databases, networking resources).
- Leveraged AWS services (EC2, VPC, S3, IAM, EBS, Security Groups, Auto Scaling, ELB, Route 53, EFS) to build scalable infrastructure.
- Created VPCs, subnets, route tables, internet gateways, and VPC peering configurations.

DevOps & Automation

- Established CI/CD pipelines using Jenkins, Groovy, and Shell scripting.
- Containerized applications using Docker and deployed to ECS.
- Automated infrastructure provisioning and management with Ansible.
- Created and managed Jenkins jobs for various project types (Freestyle, Pipeline, Multi-Branch).
- Implemented automation using GitHub Actions for CI/CD workflows.
- Proficient in Linux system administration and scripting.

Aws DevOps Intern, VOIS

Jan 2023 - July 2023

- Managed Git/GitHub repositories.
- Utilized Terraform for AWS infrastructure provisioning.
- Gained hands-on experience with Linux and Shell scripting.
- Implemented AWS IAM and VPC configurations.
- Developed foundational DevOps knowledge.

Contact

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[Linked IN](#)
[Medium](#)
[Portfolio](#)

Skills

Technical Skills

- AWS
- DevOps
- Terraform
- Linux
- Jenkins ,GitHub Actions
- Docker
- Kubernetes . EKS ,ECS
- Ansible
- Cloud
- Shell Scripting, Bash
- GIT
- Github ,Gitlab
- Computer Networking
- Java , Android
- DBMS ,MySQL ,SQL
- Python ,Deep Learning
- Agile

Languages

- English (Fluent)
- Hindi (Fluent)
- Marathi (Native)

Links

- [GitHub](#)
- [Leetcode](#)
- [Hackerrank](#)

Projects

AWS DevOps Implementation for Banking System

- **DevOps Implementation:** Architected and implemented a robust **CI/CD** pipeline for a banking system.
- **Efficiency Gains:** Achieved a **70%** reduction in deployment time through automation.
- **Technology Proficiency:** Leveraged **AWS** (ECR, ECS, CloudWatch, KMS), **Jenkins**, **Docker**, and **Git** for efficient workflows.
- **Security Focus:** Prioritized security by integrating automated scans and adhering to industry regulations.
- **Scalability and Reliability:** Ensured high availability and performance through containerization and monitoring.
- **Industry Alignment:** Demonstrated a strong understanding of **DevOps** principles in a highly regulated banking environment.

Emojify - a music recommendations app based on user emotions (Academic Project)

- **Developed** an Android application using **Java** to provide personalized music recommendations based on real-time user emotions.
- **Implemented** a **deep learning** model using **Python** and **TensorFlow** to accurately predict user emotions from facial expressions.
- **Integrated** the emotion prediction model into the **Android** app for seamless user experience.
- **Leveraged** Android Studio for app development and management.
- **Demonstrated** proficiency in Android development, Java, Python, deep learning, and TensorFlow.