Swapnil Baban Sanap

✉ swapnilsanap008@gmail.com | 🔢 +91-9156346959 | 📍 Kharadi, Pune – 411014

🔗 https://github.com/Swapnil0406

PROFESSIONAL SUMMARY

AWS/DevOps Engineer with **3+ years of experience** in designing, automating, deploying, and managing scalable cloud infrastructure and CI/CD pipelines. Skilled in **AWS services, Docker, Kubernetes, Jenkins, Terraform, and Ansible**, with strong knowledge of Agile methodologies (Scrum, Kanban). Adept at optimizing cloud costs, improving reliability, and enabling faster software delivery through automation and monitoring.

TECHNICAL SKILLS

- **Cloud Platforms:** AWS (EC2, VPC, S3, RDS, EBS, EFS, CloudWatch, IAM, CloudFront, Route53)
- **Version Control:** Git, GitHub
- **Containerization:** Docker
- **Orchestration:** Kubernetes (EKS)
- **CI/CD Tools:** Jenkins, Argo CD
- **Infrastructure as Code (IaaC):** Terraform
- **Configuration Management:** Ansible
- **Monitoring & Logging:** Prometheus, Grafana
- **Package Managers:** Helm, apt, yum
- **Languages & Scripting:** Bash/Shell, YAML, HCL
- **Project Management:** Jira
- **CLI Tools:** Linux CLI, AWS CLI, kubectl, eksctl

WORK EXPERIENCE

Bitwise Solutions Pvt. Ltd – Pune

AWS/DevOps Engineer | July 2022 – Present

Project: - United Healthcare, USA

Description: United Healthcare is an American healthcare and life insurance firm primarily known as a health insurance company and a part of UnitedHealth Group, which is one of the largest healthcare companies in the United States.

- Designed, deployed, and managed AWS infrastructure (VPC, EC2, S3, IAM, CloudFront, Route53, RDS) ensuring secure and scalable environments.
- Implemented **Auto Scaling** and **Elastic Load Balancers (ELB)** to ensure high availability and performance.
- Automated infrastructure provisioning using **Terraform**, ensuring consistency across environments.
- Configured Linux servers and automated deployments with **Ansible** and Shell scripting.
- Built **CI/CD pipelines in Jenkins**, reducing manual errors and improving release efficiency.
- Created **custom Docker images** and pushed them to Docker Hub, streamlining application deployment.
- Managed **Kubernetes clusters (EKS)** and integrated CI/CD with **Argo CD** for GitOps-driven deployments.
- Configured **Ingress with AWS ALB Ingress Controller** for secure and scalable traffic management.
- Deployed applications on **Kubernetes using Helm charts**.
- Implemented monitoring stack with **Prometheus & Grafana**, improving observability.
- Optimized AWS costs by cleaning up unused resources and applying lifecycle policies to S3/EBS.

Key Achievements:
- Reduced deployment time by **40%** through CI/CD automation.
- Achieved **15% AWS cost savings** by implementing lifecycle policies and resource optimization.
- Improved application scalability and reliability by migrating workloads to **Kubernetes (EKS)**.

EDUCATION

Bachelor of Engineering (B.E.) – Electrical, Electronics And Power Engineering
MGM's Jawaharlal Nehru Engineering College, Aurangabad | 2016 – 2019

SOFT SKILLS

- Collaboration & Teamwork
- Problem-Solving & Critical Thinking
- Strong Communication Skills
- Adaptability & Continuous Learning
- Attention to Detail