

Pranav Sawarkar

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Career Objective

Motivated AWS Engineer with a strong foundation in cloud infrastructure and hands-on experience in deploying scalable solutions using AWS services. Proficient in using DevOps tools like Docker, Jenkins, Terraform, and Kubernetes to automate deployments and optimize infrastructure management. Eager to contribute to innovative cloud-based projects and drive operational excellence in a dynamic, fast-paced environment.

Technical Skills

- Cloud Technologies: Amazon Web Services (AWS) .
- Cloud Services: EC2, VPC, Load Balancer, Auto Scaling, CloudWatch, S3, RDS, IAM, Lambda, CloudFront.
- Containerization: Docker.
- Orchestration: Kubernetes.
- CI/CD: Jenkins.
- Scripting: Shell (Basic) .
- Operating Systems: Linux, Windows.
- Infrastructure-as-Code (IaC): Terraform.
- Version Control: Git, GitHub,
- Soft Skills: Effective Communication, Team Player, Time Management, Leadership, Problem Solving.

Education

Bachelor Of Engineering	2020 – 2023
Major: Mechanical Engineering	
Smt. Kashibai Navale College Of Engineering Pune CGPA: 7.96	
Diploma	2017 - 2020
Major: Mechanical Engineering	
Government Polytechnic ,Yavatmal Percentage 84.60%	
SSC	
Bharat Vidyalaya Akola	2017

Experience

DevOps Intern

Cravita Technologies India Pvt Ltd	Jan 2024 — Apr 2024
• Monitored and managed infrastructure using AWS CloudWatch to ensure optimal performance and uptime of applications and services. • Automated deployment processes using Docker containers and Jenkins, ensuring faster and more reliable deployments. • Collaborated with cross-functional teams to troubleshoot and resolve infrastructure issues, improving application reliability. • Created and maintained CI/CD pipelines for streamlined integration and delivery, reducing deployment time by 20%. • Documented deployment processes, troubleshooting steps, and system architecture for knowledge sharing.	

Projects

End-to-End CI/CD Pipeline to Deploy Kubernetes Pod

Technologies: **AWS, Kubernetes, Docker, Jenkins**

- Engineered an end-to-end **CI/CD** pipeline to deploy applications on a Kubernetes cluster.
- Built **Docker images**, pushed them to **Docker Hub**, and deployed them to **Kubernetes** using **Jenkins**.
- Reduced deployment time by **30%** through automation and integration with version control.

Deployment of Three-Tier Architecture on AWS using EC2

Technologies: **AWS (EC2, RDS, VPC, ASG, ALB), React, Node.js, MySQL**

- Designed and deployed a full-stack, **three-tier web application** using React for the frontend, Node.js for the backend, and MySQL on **Amazon RDS**.
- Configured **Auto Scaling Groups** and **Application Load Balancers (ALB)** for both frontend and backend, ensuring scalability and high availability.
- Set up **VPC** with **private subnets** to isolate backend resources, enhancing security by 40%.

Certifications

Master in Cloud Architecture – Fortune Cloud Technologies Pvt Ltd

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief. I understand that any false information or misrepresentation may result in the rejection of my application or termination from the position.