

Manthan Kawathe

Cloud & DevOps Engineer

Targeting **Cloud & DevOps Engineer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

Contact



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Academic Details

- **Bachelor of Engineering (B.E/B.Tech)**
Computer Engineering
RTMNU, Nagpur;
CGPA: 8.51
(2024)

Soft Skills

- Problem Solving
- Critical Thinking
- Teamwork
- Leadership
- Time Management

Technical Skills

- **Cloud Platforms:** AWS, VPS
- **AWS Services:** EC2, Lambda, RDS, S3, DynamoDB, EFS, Elastic Beanstalk, CloudFront, Autoscaling, OpenShift
- **IaC:** Terraform, CloudFormation
- **CI/CD Tool:** Jenkins
- **Containerization:** Docker, Kubernetes
- **Configuration:** Ansible
- **Monitoring:** Prometheus, Grafana, CloudWatch
- **Scripting Language:** Python, PowerShell
- **Version Control:** Git, GitHub
- **Ticketing Tool:** JIRA
- **Operating System:** Linux, Ubuntu, Windows
- **Networking:** VPC, DNS (Route53), Load Balancing

Personal Details

Date of Birth: 11th Nov 2002

Languages Known: English, Hindi and Marathi

Address: Pune, Maharashtra

Profile Summary

- Recently graduated and upskilled in **AWS** and **DevOps**, I am now seeking a role as a Cloud & DevOps Engineer to apply my expertise and further develop my skills.
- Created and managed CI/CD workflows with **Jenkins**.
- Deploying, configuring, and managing services and resources on **AWS Cloud**.
- Developed and maintained **Terraform** configurations.
- Utilized **Ansible** to create several playbooks and roles that update and install resources.
- Used **Docker** to containerize software applications and build Docker files, images, and containers.

Work Experience

Cloud & DevOps Engineer -Intern

HB Gadgets Tech. & Solutions, Nagpur

Jan 2024- Present

Responsibilities:

- Designing, deploying, and managing scalable cloud infrastructure on **VPS & AWS**.
- Worked on implementing **AWS Cloud Services** such as EC2, S3, RDS, ECS, Elastic Load Balancer, Auto Scaling groups, CloudWatch and CloudFront.
- Implementing Infrastructure as Code using tools such as **AWS CloudFormation**.
- Setting up and maintaining CI/CD pipelines using **Jenkins** to automate build, test, and deployment workflows.
- Docking applications and managing container orchestration using **Kubernetes**.
- Implementing monitoring solutions such as Prometheus, Grafana or cloud-native monitoring services (e.g., **AWS CloudWatch**).
- Implementing security best practices and configuring network security groups, **IAM** roles, and encryption mechanisms.
- Developing automation scripts using programming languages like Python or PowerShell to streamline operational tasks and improve efficiency.

Projects

Credence Tracker

Developed a real-time vehicle tracking system using a MERN stack, enabling tracking for cars and buses with Traccar integration. Deployed on an Ubuntu server with Nginx, the system utilizes Redis for fast data retrieval and Kafka for efficient data streaming. Configured Jenkins pipelines to automate build, test, and deployment processes, streamlining CI/CD and ensuring reliable, consistent releases for scalable and robust tracking solutions.

Parents Eye

Built real-time tracking applications using MERN stack with Traccar integration, deployed on Ubuntu with Nginx. Enhanced with Redis and Kafka for fast, reliable data handling, and automated CI/CD pipelines in Jenkins for streamlined deployments and scalability.

Implement 3 tier application using React js, Node js, MongoDB

Deployed a 3-tier application on AWS, integrating React, Node.js, and MongoDB with Kubernetes for orchestration. Automated CI/CD pipelines using Jenkins.