

Mufeez Shaik

Cloud & DevOps Engineer

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PROFESSIONAL SUMMARY

Devops and Cloud infra. Engineer with 4+ years of experience in automating, deploying, and managing cloud infrastructures using AWS & DevOps technologies like Jenkins, Docker, Kubernetes, and Terraform. Strong troubleshooting and optimization skills for CI/CD pipelines, Infrastructure as Code (IaC), and Linux systems.

WORK EXPERIENCE

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| Cloud Infrastructure & Devops Engineer , <i>LevelsAi India Ltd.</i> | 06/2023 – 10/2025 Remote, India |
| <ul style="list-style-type: none">• Successfully implemented and managed CI/CD pipelines for Laravel apps using GitHub, Jenkins, and AWS (IAM, EC2, S3, RDS, ECS, ELB, ASG).• Configured VPCs and security groups with ELB for secure and scalable architecture.• Automated daily tasks and CI/CD workflows using custom shell scripts with GitHub, Maven, and Jenkins, reducing manual deployment by 92%.• Improved deployment reliability by optimizing automation, reducing failures by 85%.• Key Projects: www.avanticare.com 📄, www.keyscoin.com 📄 | |
| AWS & DevOps Trainee , <i>MicroDegree</i> | 08/2022 – 04/2023 Bengaluru, India |
| <ul style="list-style-type: none">• Undergone comprehensive full-time effective training in AWS Cloud and DevOps, covering foundational to advanced topics.• Built real-world project pipelines simulating production-level CI/CD and infrastructure setups.• Gained hands-on experience with AWS DevOps tools: CodeCommit, CodeBuild, CodePipeline, and CodeDeploy.• Practiced deployment strategies, environment management, and automation using Jenkins, Docker, Terraform, and Kubernetes. | |
| Asst. NodeJs Developer , <i>The 10XAcademy</i> | 07/2021 – 08/2022 Bengaluru |
| <ul style="list-style-type: none">• Implemented REST APIs using Node.js, Express.js, and MongoDB.• Built backend logic for CRUD operations and real-time data handling.• Implemented JWT-based authentication and middleware security.• Managed code using Git and handled basic CLI-based deployments.• Practiced debugging, error handling, and performance optimization. | |
| Technical Associate , <i>Bosch Automotive Electronics India Ltd</i> | 02/2020 – 07/2021 Bengaluru |
| <ul style="list-style-type: none">• As a Technical Analyst, provided technical support and solutions for automotive electronics projects.• Collaborated with engineering and Planning teams to analyze, troubleshoot, and resolve technical issues, ensuring project milestones were met.• Conducted detailed technical analysis and documentation to support the R&D and maintenance of automotive electronic systems.• Assisted in the implementation of software updates and improvements to enhance system performance and reliability. | |

SKILLS

Cloud Platforms

AWS (EC2, S3, VPC, Route 53, RDS, IAM, CloudWatch, Auto Scaling, ALB)

Infrastructure as Code

Terraform, Ansible

Scripting

Shell Script

Monitoring & Logging

Prometheus, Grafana, CloudWatch

CI/CD Tools

Jenkins, AWS Code Pipeline, GitHub

Containerization & Orchestration

Docker, Kubernetes

Source Control

Git, GitHub

Operating Systems

Linux, Windows

PROJECTS

Infrastructure Automation with Terraform and Cloud Platform,

Terraform, EC2, S3, VPC, RDS, Jenkins, GitHub

- Designed and implemented a highly available AWS cloud infrastructure using Terraform.
- Created a custom VPC with public subnets across multiple Availability Zones.
- Deployed EC2 instances with ALB, ensuring traffic distribution and fault tolerance.
- Configured internet gateway, route tables, and security groups for secure access.

End-to-End CI/CD Implementation of Node.js Application with Jenkins,

Git, Maven, Jenkins, Docker, Kubernetes

- Successfully established a comprehensive CI/CD pipeline for a Node.js application
- Integrated Jenkins declarative pipelines with GitHub webhooks to automate processes
- Incorporated multiple stages including Build, Unit Testing, Dependency Check, and file scanning
- Generated Docker Images and deployed them on Deployment on Kubernetes platform

Automation of Microservices-based Web App using AWS DevOps Services,

AWS-CodeCommit, CodeBuild, CodePipeline, CodeDeploy

- Designed and implemented a complete **CI/CD pipeline** using **AWS CodeCommit**, **CodeBuild**, **CodePipeline**, and **CodeDeploy** for a containerized microservices application.
- Source code was version-controlled in **CodeCommit**, with automated builds triggered in **CodeBuild** on each commit.
- Deployed to **EC2 instances** behind an **Application Load Balancer (ALB)** using **CodeDeploy**, with rollback strategies and lifecycle hooks.
- Resulted in **90% reduction in manual intervention** and significantly improved deployment speed.

Education

BE, Vishveshvaraya Technological University - Belagavi

2015 – 2019

Certifications

AWS Solutions Architect and Devops, MicroDegree 

08/2023 – 02/2024

Diploma in Basic Cloud Computing, Inspire Computer Education

2022