

# 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

<b>Cloud Infrastructure &amp; Devops Engineer, LevelsAi India Ltd.</b>	06/2023 – 10/2025
• Successfully implemented and managed <b>CI/CD pipelines</b> for <b>Laravel</b> apps using GitHub, Jenkins, and <b>AWS (IAM, EC2, S3, RDS, ECS, ELB, ASG)</b> .	Remote, India
• Configured <b>VPCs</b> and <b>security groups</b> with <b>ELB</b> for secure and scalable architecture.	
• Automated daily tasks and CI/CD workflows using custom <b>shell scripts</b> with <b>GitHub, Maven, and Jenkins</b> , reducing manual deployment by <b>92%</b> .	
• Improved deployment reliability by optimizing automation, reducing failures by <b>85%</b> .	
• Key Projects: <a href="http://www.avanticare.com">www.avanticare.com</a> , <a href="http://www.keyscoin.com">www.keyscoin.com</a>	
<b>AWS &amp; DevOps Trainee, MicroDegree</b>	08/2022 – 04/2023
• Undergone comprehensive full-time effective training in AWS Cloud and DevOps, covering foundational to advanced topics.	Bengaluru, India
• Built real-world project pipelines simulating production-level <b>CI/CD</b> and infrastructure setups.	
• Gained hands-on experience with AWS DevOps tools: <b>CodeCommit, CodeBuild, CodePipeline, and CodeDeploy</b> .	
• Practiced deployment strategies, environment management, and automation using <b>Jenkins, Docker, Terraform, and Kubernetes</b> .	
<b>Asst. NodeJs Developer, The 10XAcademy</b>	07/2021 – 08/2022
• Implemented REST APIs using Node.js, Express.js, and MongoDB.	Bengaluru
• 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.	
<b>Technical Associate, Bosch Automotive Electronics India Ltd</b>	02/2020 – 07/2021
• As a Technical Analyst, provided technical support and solutions for automotive electronics projects.	Bengaluru
• 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

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### Cloud Platforms

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

### CI/CD Tools

Jenkins, AWS Code Pipeline, GitHub

### Infrastructure as Code

Terraform, Ansible

### Containerization & Orchestration

Docker, Kubernetes

### Scripting

Shell Script

### Source Control

Git, GitHub

### Monitoring & Logging

Prometheus, Grafana, CloudWatch

### Operating Systems

Linux, Windows

## PROJECTS

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### 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

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**BE, Vishveshvaraya Technological University - Belagavi**

2015 – 2019

## Certifications

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**AWS Solutions Architect and Devops, MicroDegree** 

08/2023 – 02/2024

**Diploma in Basic Cloud Computing, Inspire Computer Education**

2022