

# Nawazish Faraz

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## Professional Summary

**DevOps Engineer** with 1.5 years of experience automating infrastructure, building CI/CD pipelines, and managing secure AWS environments. Skilled in Kubernetes (EKS), Jenkins, Docker, and cloud security. Adept at deploying scalable applications with AWS Auto Scaling and Load Balancing, optimizing costs, and collaborating with development teams to improve deployment speed and reliability

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## Technical Skills

- **Cloud:** AWS (EC2, S3, VPC, IAM, RDS, Lambda, CloudFront, WAF, Route 53)
  - **Containers / Orchestration:** Docker, Kubernetes (EKS), Amazon ECS
  - **CI/CD / Automation:** Jenkins, Terraform
  - **Scripting / Programming:** Python, Bash
  - **Monitoring / Logging:** CloudWatch, Prometheus, Grafana
  - **Version Control:** Git, GitHub
  - **OS / Web:** Linux (Ubuntu, CentOS, RHEL), Windows; Nginx, Tomcat, Apache
  - **Databases:** MySQL, PostgreSQL
  - **Networking:** HTTP/HTTPS, TCP/IP, DNS
  - **Web Server:** Nginx, Apache, Tomcat
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## Work Experience

### I2K2 NETWORKS

DevOps Engineer

Noida, Uttar Pradesh

Jan 2025 - Present

### Client 1: MMTC-PAMP India Private Limited

Worked on CI/CD automation using Jenkins pipelines for deploying applications on Kubernetes environments

Managed Kubernetes resources including Deployments, Services, ConfigMaps, Secrets, and Ingress for seamless application releases

Built and optimized Docker images, handled end-to-end containerization for production workloads

Worked on AWS infrastructure including EC2, S3, IAM, VPC, and Load Balancers (Application Load Balancer & Network Load Balancer) for application exposure and traffic routing

Wrote and maintained Infrastructure as Code using Terraform, including troubleshooting state issues and fixing deployment failures

Monitored production systems using Prometheus, Grafana, and CloudWatch with alerting setup

Performed troubleshooting and RCA for issues such as pod crashes, high latency, failed deployments, and resource exhaustion

Worked closely with development teams for environment setup, release management, and debugging deployment issues

### Client 2: Burda Luxury

**Location: Remote, India**

Worked on designing and managing AWS cloud infrastructure using VPC, Subnets (public/private), Route Tables, NAT Gateway, and Internet Gateway

Managed compute resources including EC2, Auto Scaling Groups, and handled high availability architecture

Deployed and managed containerized applications using EKS/ECS and maintained Docker images in Amazon ECR

Configured and managed S3, CloudFront, and Route 53 for hosting, CDN delivery, and domain routing with optimized performance

Worked with RDS/Aurora databases and supported security configurations through IAM roles, security groups, and AWS WAF policies

Implemented CI/CD automation using Jenkins, integrated with monitoring via CloudWatch, and managed application secrets using Secrets Manager

Troubleshoot real-time issues such as ALB health check failures, autoscaling misconfigurations, container crashes, and network connectivity issues

### **Key Achievements**

- Automated deployments using Jenkins pipelines reducing manual release effort
  - Improved monitoring visibility through CloudWatch and Grafana dashboards
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### **Certification**

AWS Certified SysOps Administrator

### **Education**

#### **Integral University**

Bachelors in Computer Application (2024)  
CGPA - 8.0

Lucknow, Uttar Pradesh

July 2021- June 2024

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### **Strengths**

- Time Management
- Adaptability



