

# Diwakar Rai

DevOps Engineer

## CONTACT

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## SKILLS

### DevOps & Cloud

- Azure
- Docker
- Kubernetes
- OpenShift
- GitLab CI/CD
- Terraform
- Ansible
- Helm

### Monitoring

- Prometheus
- Grafana
- ELK Stack
- Loki

### Scripting

- Bash
- Shell
- Python
- JavaScript
- Node.js

### Databases

- MongoDB
- MySQL
- PostgreSQL

### Web Dev

- React.js
- HTML/CSS
- Bootstrap

### Tools

- Linux
- Git
- Jira
- Wireshark

## SUMMARY

DevOps Engineer with 2+ years of hands-on experience designing, automating, and operating scalable cloud-native infrastructure in hybrid environments. Strong expertise in Azure, Kubernetes, Docker, GitLab CI/CD, and observability platforms including Prometheus, Grafana, and ELK Stack. Proven track record of improving system reliability, proactive incident detection, CI/CD efficiency, and operational visibility across large-scale production systems supporting multiple telecoms and fintech operators.

## EXPERIENCE

### Senior Engineer

Comviva — Bengaluru, India

Jul 2025 – Present, Hybrid

- ▶ Led enhancements to cloud-native observability platforms using ELK Stack, Prometheus, and Grafana, enabling ~98% of incidents to be detected proactively before customer impact occurred.
- ▶ Collaborated with development and QA teams to improve deployment stability, reducing post-release incidents and improving incident response time.
- ▶ Designed and optimized monitoring dashboards and alerting strategies to improve system visibility and reduce mean time to detection (MTTD).
- ▶ Delivered scalable observability and monitoring solutions supporting mission-critical applications across hybrid cloud environments.

### Engineer

Comviva — Bengaluru, India

Dec 2023 – Jul 2025, Hybrid

- ▶ Managed CI/CD workflows, containerization, and Azure-based infrastructure for fintech deployments.
- ▶ Architected and deployed 'AlertOn', a custom MERN-based alert management tool.
- ▶ Maintained uptime and security for 20+ OpCos by developing a lightweight activity monitoring agent for legacy systems.

### Engineer Trainee

Comviva — Bengaluru, India

Aug 2023 – Dec 2023, Hybrid

- ▶ Automated operational workflows using shell scripting, improving productivity and efficiency.
- ▶ Assisted in monitoring, alerting, and incident triage for production systems.

## PROJECTS

### AlertOn – In-House Alert Management Tool

MERN Stack

- ▶ Built to manage alerts for hybrid systems and production deployments.
- ▶ Detect unauthorized file actions with dashboard, quarantine logic and real-time alerts.

### Realtime Directory Monitoring Solution

Bash, Shell, Cron

- ▶ Automated file system monitoring and alerting via email.
- ▶ Deployed across 15+ OpCos and 60+ environments to ensure compliance and operational control.

### Dr. SQuare – Research Collaboration Platform

In Progress

- ▶ Designing a web-based platform to connect researchers and developers for collaborative scientific problem-solving.

## EDUCATION

### B.Tech – Computer Science Engineering (Honors)

Shri Shankaracharya Engineering College, Bhilai

2019 – 2023