

# OMKAR SUNIL KUMBHAR

## IT Operation | Jr. DevOps Engineer

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### PROFESSIONAL SUMMARY

IT Operations and Jr. DevOps Engineer with 3.2 years of experience, including 1.9 years in IT operations supporting on-premise production environments, AWS cloud, and DevOps tools, plus 1 year 3 months as a Trainee Operation Engineer at NTPC. Skilled in Linux VM, deployments, monitoring, CI/CD, and multi-cloud environments like AWS/GCP, with a strong focus on automation, reliability, and scalable cloud infrastructure, and a strong inclination to continuously learn and adopt new technologies.

### SKILLS

**Cloud:** AWS (EC2, S3, IAM, VPC, CloudWatch), Google Cloud Platform

**DevOps:** Docker, Kubernetes, Jenkins, Git/GitHub, CI/CD

**Systems:** Linux (RedHat/Ubuntu/CentOS), Virtual Machines, On-Prem Servers

**IaC & Automation:** Terraform (Basics), Ansible (Basics), Bash Scripting

**Monitoring:** Prometheus, Grafana, CloudWatch, Log Monitoring, ITRS Geneos.

### EXPERIENCE

#### IT Operations | Jr. DevOps Engineer

[May 2024 – Present]

Excellex Technologies Pvt. Ltd. (Client: NSE, Mumbai.)

##### Projects:

##### 1] IPO, CBR, RFQ, NDM, EBP – NSE, India.

- Managed **NSE exchange applications** (IPO, CBR, RFQ, NDM, EBP) in production environments.
- Administered **Linux VM servers**, deployments, and release activities across UAT and Production.
- Monitored logs, **performance**, and system health to ensure high availability and reliability.
- Troubleshoot **production issues** and collaborated with Development, Business, and QA teams.
- Followed incident, change, and **release management processes with ALM**.

##### 2] PocketPOS - Cloud Project (AWS & GCP)

- Worked with **AWS** services including EC2, VPC, S3, RDS, ELB, Auto Scaling, IAM, SNS, CloudWatch, CloudTrail, and Route 53.
- Created and configured **Load Balancers** and **Auto Scaling Groups** for high availability.
- Implemented **IAM users**, roles, and policies to enforce secure access controls.
- Created and configured **S3 buckets**, lifecycle policies, and backups.
- Maintained **MySQL** databases in RDS, including backups and read replicas.
- Deployed and Setup containerized applications using **Docker** and **Kubernetes**, working with Kubernetes clusters for application deployment and scaling.
- Implemented infrastructure monitoring using **Prometheus** and **Grafana**.
- Supported environment Setup, deployment, monitoring, and troubleshooting.
- Ensured and Maintained **reliability** and **high availability** of cloud-based environments.

#### Trainee Operation Engineer

[Oct 2021 – Jan 2023]

NTPC Ltd.

- Monitored system parameters, alarms, and operational logs in a high-availability environment.
- Assisted in plant operations, preventive maintenance, and daily reporting.
- Worked with senior engineers ensuring safe and reliable operations.

### EDUCATION

#### Bachelor of Engineering (B.E.)

[Jun 2017 – Mar 2021]

Tatyasaheb Kore College of Engineering and Technology, Warananagar  
Affiliated to Shivaji University, Kolhapur.