OMKAR SUNIL KUMBHAR

IT Operation | Jr. DevOps Engineer

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Portfolio: https://omkarskumbhar11.github.io/

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.
  • Troubleshot **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**.
  • 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.