

# Abdullah Shaikh

## DevOps Engineer

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### PROFESSIONAL SUMMARY

Google Cloud Certified Cloud Engineer with expertise in cloud infrastructure, DevOps practices, and Linux environments. Skilled in deploying and managing websites and applications on cloud platforms, implementing CI/CD pipelines, and automating tasks with Bash scripting. Adept at DNS management, database migration, cloud backup strategies, and containerized application deployments. Hands-on experience with multiple cloud platforms and open-source tools, contributing to enhanced system performance and reliability.

### SKILLS

- **Operating System:** Linux, Windows
- **Cloud Platforms :** GCP, AWS, DigitalOcean
- **Version Control:** Git, GitHub, GitLab
- **Containerization:** Docker, Kubernetes
- **CI/CD:** GitLab CI, Jenkins
- **Configuration Management:** Ansible
- **Infrastructure-as-Code:** Terraform
- **Databases:** MySQL, MariaDB, MongoDB
- **Monitoring:** Prometheus, Grafana
- **Scripting:** Bash
- **Web Servers:** Nginx, Apache
- **Networking:** DNS Management, Cloud Networking, Firewalls

### EXPERIENCE

#### Corient Business Solutions, Mumbai - DevOps Engineer

NOVEMBER 2023 - PRESENT

- Automated deployment workflows using **GitLab CI pipelines**, boosting development efficiency.
- Developed **Bash scripts** to streamline database backups, ensuring data availability.
- Leveraged **Ansible** to manage server configurations, and maintaining consistency across the infrastructure.
- Developed a monitoring solution using **Prometheus, Grafana, and Docker**, integrating **Nginx** as a reverse proxy.
- Performed seamless **database migrations** for large-scale applications, preserving data integrity with minimal downtime.

- Configuring, hosting, and migrating **WordPress** sites and dynamic **web applications (PHP, Node.js, Python-based frameworks)** across cloud platforms, enhancing performance and availability.
- **Managed DNS** records to maintain reliable domain resolution and connectivity.

### **Voitekk SoftSol, Mumbai - Linux Engineer**

JUNE 2022 - NOVEMBER 2023

- Configured and administered **Linux** servers across **on-premises** and **cloud environments**.
- Managed **networking** and **firewall** configurations on cloud environments, ensuring secure communication, optimized traffic flow, and robust infrastructure security.
- Delivered technical support and troubleshooting for Linux-based systems, maintaining **99%+ system availability**.
- Deployed and maintained a full-stack calling application, ensuring **high availability** and smooth client onboarding.
- Monitored server performance metrics and executed regular backups.

## **PROJECTS**

### **Timesheet Management Web Application**

- Deployed a Timesheet Application on a cloud server using **GitLab CI to automate deployment**.
- **Containerized** the application with Docker, streamlining deployment and reducing manual intervention.
- **Technologies Used:** GitLab CI, Docker, Docker Compose, Linux, Cloud

### **Monitoring Application**

- Deployed a monitoring solution for company production servers using **Prometheus and Grafana** for real-time metrics visualization.
- Utilized Docker and Docker Compose to containerize the monitoring stack, **ensuring consistent deployments**.
- Configured Nginx as a reverse proxy and integrated Blackbox Exporter with Alertmanager for proactive notifications.
- **Technologies Used:** Prometheus, Grafana, Nginx, Docker, Blackbox Exporter, Alertmanager

## **EDUCATION**

### **Mumbai University, Mumbai - Bachelor of Science (Information Technology)**

2020

### **State Board, Mumbai - HSC and SSC**

2016 and 2014

## PROFILE LINKS

**LinkedIn:** [Abdullah Shaikh | LinkedIn](#)

**GitHub:** [Abdullah Shaikh | GitHub](#)

**Credly Profile (GCP ACE):** [Associate Cloud Engineer Certification | Credly](#)