# **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.

#### **PROFESSIONAL EXPERIENCE:**

#### **Corient Business Solutions**

DevOps Engineer | November, 2023 - Present

- Deploying and configuring websites on Linux servers using LEMP and LAMP stacks to optimize performance and scalability
- Managing DNS configurations and maintaining records on the provider's platform, ensuring reliable domain name resolution
- Executing database migrations for large-scale applications, ensuring data integrity and minimizing downtime
- Configuring, hosting, and migrating WordPress sites and web applications (Laravel, Node.js, Python) on cloud platforms, enhancing performance and availability
- Implementing CI/CD pipelines with GitLab CI to automate deployment workflows and improve development efficiency
- Managing DNS configurations and maintaining records on the provider's platform, ensuring reliable domain name resolution

#### Voitekk SoftSol

Linux Engineer | June, 2022 - November, 2023

- Configured and administered Linux servers across both on-premises and cloud environments
- Monitored server performance metrics and executed regular backups
- Delivered technical support and troubleshooting for Linux-based systems, maintaining 99%+ system availability and reducing downtime
- Partnered with cross-functional teams to resolve critical system issues
- Deployed and maintained a full-stack calling application, ensuring high availability, peak performance, and smooth client onboarding

#### **SKILLS:**

Operating System: Linux, Windows
Cloud Platform: GCP, AWS, Digital Ocean

Version Control: Git, GitHub, GitLab Containerization: Docker, Kubernetes

CI/CD: GitLab CI, Jenkins

Scripting and IaC: Bash, Terraform

Web Servers: Nginx, Apache

Configuration Management: Ansible Databases: MySql, MariaDB, MongoDB

Monitoring: Prometheus, Grafana

Networking: DNS Management, Cloud Networking, Firewalls

### **PROJECTS:**

#### **Timesheet Management Web Application**

Deployed a Timesheet Application on a cloud server using GitLab CI to automate the deployment process. Containerized the application with Docker to manage dependencies, streamline deployment, and ensure portability across environments, reducing manual intervention and deployment time.

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 and proactive issue detection. Utilized Docker and Docker Compose to containerize the monitoring stack, ensuring consistent deployments. Configured Nginx as a reverse proxy for secure and optimized access. Integrated Blackbox Exporter to monitor website status and Alertmanager to send email notifications during website downtime, improving issue response time and system reliability.

Technologies Used: Prometheus, Grafana, Nginx, Docker, Blackbox Exporter, Alertmanager

#### **EDUCATION:**

2020 | Mumbai University
Bachelor of Science in Information Technology
2016 | State Board
HSC
2014 | State Board
SSC

#### **PROFILE LINKS:**

<u>LinkedIn</u>
<u>GitHub</u>
<u>Credly Profile (GCP ACE)</u>