

# Mohammed Sab Sagari

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## EXPERIENCE

### LetsReflect

*System Administrator*

Nov. 2022 – Present

*Pune, IN*

- Managed Linux-based production infrastructure supporting multiple applications, improving system availability and operational stability across environments.
- Designed and implemented CI/CD pipelines using GitHub Actions, reducing manual deployment effort and improving release consistency.
- Containerized applications using Docker, improving deployment consistency and reducing environment-related issues across development and production systems.
- Built and administered Kubernetes clusters using kubeadm, Helm, and Argo CD, enabling automated deployments and improving scalability of microservices-based applications.
- Implemented centralized monitoring using Prometheus, Grafana, Loki, and Uptime Kuma, improving incident detection and reducing troubleshooting time.
- Administered MySQL and PostgreSQL databases including backup, restoration, and performance tuning, improving database performance and reliability.
- Configured secure reverse proxy architectures using Nginx and Nginx Proxy Manager with Let's Encrypt SSL, improving application security and accessibility.
- Automated infrastructure provisioning and configuration using Ansible and Proxmox VM templates, reducing setup time for new environments.
- Implemented HashiCorp Vault for centralized secrets management integrated with CI/CD pipelines, improving security of application deployments.
- Deployed and maintained developer infrastructure tools including Gitea, SonarQube, Nexus Repository, Harbor Registry, and Vaultwarden to support development workflows.
- Troubleshoot production issues across infrastructure, application, and networking layers, improving system uptime and deployment reliability.

### Maharashtra Knowledge Corporation Limited (MKCL)

*Information Technology Fellow*

Sep. 2018 – Oct. 2022

*Pune, IN*

- Provided technical support and troubleshooting for Linux and Windows environments, improving issue resolution time and operational continuity.
- Managed Apache, Nginx, Tomcat, and IIS web servers to ensure optimized performance and secure configurations.
- Administered Active Directory and Group Policy for centralized access control and user management.
- Managed MSSQL, MySQL, MongoDB, and MariaDB databases and implemented replication for improved availability.
- Automated deployment and operational workflows using Jenkins, Ansible, and Rundeck, reducing manual intervention.
- Performed log analysis and resolved application performance and crash issues, improving application stability.
- Installed and configured Windows and Linux servers along with essential network services such as DHCP and file servers.

## EDUCATION

### Savitribai Phule Pune University

*Master of Science in Computer Science*

Pune, IN

Sep. 2021 – Oct 2023

### YCMOU University

*Bachelor of Science in Computer System Administration*

Pune, IN

Aug. 2018 – Jul 2021

## TECHNICAL SKILLS

**DevOps & Automation** – GitHub Actions, Jenkins, Ansible, CI/CD, Argo CD, Helm

**Containers & Orchestration** – Docker, Kubernetes

**Cloud & Virtualization** – AWS (EC2, Route53), GCP, DigitalOcean, Proxmox

**System Administration** – Linux, Windows Server, Nginx, Apache, Tomcat, IIS

**Monitoring & Observability** – Prometheus, Grafana, Loki, Nagios, Zabbix, Uptime Kuma

**Databases** – MySQL, PostgreSQL, MSSQL, MongoDB, MariaDB

**Networking & Security** – Firewall, Reverse Proxy, SSL, Network Troubleshooting