

Mohammed Sab Sagari

mdsab123sagari@gmail.com | [Linkedin](#) | mohammedssab.github.io

EXPERIENCE

LetsReflect

Nov. 2022 – Present

Pune, IN

System Administrator

- 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)

Sep. 2018 – Oct. 2022

Pune, IN

Information Technology Fellow

- 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

Pune, IN

Master of Science in Computer Science

Sep. 2021 – Oct 2023

YCMOU University

Pune, IN

Bachelor of Science in Computer System Administration

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