

# MOHAMMAD HARIS SHAIKH

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## SUMMARY

Certified System Administrator in Oracle Linux 8 Advanced System Administration (1Z0-106) and Oracle Solaris 11 System Administration (1Z0-821) with 1 year of hands-on experience managing enterprise systems in a 24/7 production environment. Skilled in deploying, configuring, and maintaining Oracle Solaris 11.4 and RedHat Ent. Linux 9 with a focus on performance tuning, security, and compliance. Proficient in Logical Domains (LDoms), Logical Volume Management (LVM), user and group administration, and backup and recovery strategies. Currently contributing to a client-facing project for Oracle India, ensuring stability, reliability and continuous availability of critical infrastructure.

## SKILLS

**Operating Systems:** Unix, Linux (Rocky Linux 9.4, RHEL 9, Oracle Linux), Oracle Solaris 11.4

**System Administration:** OS installation and configuration (Oracle Solaris 11.4, RHEL 9, Rocky Linux 9.4), network setup and troubleshooting, Logical Volume Management (LVM), file system (ext4/XFS) operations, Logical Domains (LDoms), user and group management, memory and process monitoring

**Networking:** IP configuration, network monitoring, network virtualization using Solaris Zones

**Virtualization Infrastructure:** VMware vSphere, ESXi.

**Scripting Languages:** HTML5, CSS3, Bootstrap

**Developer Tools:** Git, GitHub, VS Code

**Databases:** MySQL

**Soft Skills:** ITIL, ISMS, QMS, Management, Self-learning, Presentation, Adaptability

## PROFESSIONAL EXPERIENCE

**Softenger India Pvt. Ltd.**

Associate System Admin

Client: Oracle India Pvt. Ltd.

Bangalore, KA, India

August 2024 – Present

- Provided 24x7 technical support for production environments running **Oracle Solaris 11.4, Oracle Linux, RedHat Linux 9** ensuring high availability and system stability.
- Installed, configured, and maintained **Solaris and Linux operating systems** on physical and virtual servers based on company release notes and operational requirements.
- Handled **LDOM (Logical Domains)** provisioning and troubleshooting, including configuration of Primary and Guest Domains for virtualization efficiency.
- Created, mounted, and managed file systems including **ext4, XFS, and ZFS**; proficient in **ZFS pool creation**, RAID configuration, and advanced storage tuning.
- Performed **storage and disk management** using **LVM (Logical Volume Management)** and logical partitioning across multiple Linux distributions and Solaris environments.
- Implemented and managed **SELinux policies** and **firewall configurations** for enhanced system-level security and compliance.
- Regularly performed **system updates**, patching, kernel upgrades, and version migrations for both Solaris and Linux systems.
- Skilled in **service management (SMF)** for essential services such as **NFS, SSH, TELNET, and FTP** within Solaris environments.
- Conducted **system performance monitoring** and **trend analysis** of **CPU, memory, and disk utilization** for capacity planning and performance tuning.
- Collaborated with vendors for **hardware replacement**, diagnostics, and server upgrades, including console-level troubleshooting of physical servers.
- Designed and implemented **backup strategies**, ensuring scheduled/unscheduled backups and disaster recovery readiness as per business continuity plans.
- Managed **network printers**, system processes, and ensured uptime of shared resources.
- Experienced in **VMware vSphere, ESXi** for basic virtual machine provisioning, snapshot management and resource allocation.
- Strong troubleshooting skills in diagnosing and resolving hardware/software/network issues across heterogeneous environments.

## PROJECTS & OUTSIDE EXPERIENCE

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### ORACLE - OICL

*24/7 Technical Support – System Admin*

- Actively supported and administered Oracle Solaris 11.4 and RedHat Linux 9 systems in a critical, high-availability production environment.
- Responsible for installation, configuration, and system administration of Solaris environments, including managing Logical Domains (LDoms) for efficient virtualization and resource allocation.
- Performed file system and disk management tasks such as creating, mounting, unmounting, and configuring permissions for ext4, XFS and ZFS file systems, along with LVM and logical partitioning.
- Managed user and group administration, controlled SSH access, and ensured compliance with system security protocols.
- Monitored and analyzed system performance metrics (CPU, memory, disk, and network usage) to maintain optimal uptime and stability.
- Provided beginner-level assistance in VMware vSphere, ESXi for tasks including virtual machine provisioning, snapshot management, and backup coordination.
- Supported 24×7 operations, including troubleshooting critical issues, coordinating with vendors for hardware support, and ensuring timely system updates, patches, and backup operations.

### INTRANET PORTAL

*A self-service portal website to manage the Employee system*

- Designed and implemented a centralized digital platform using React.js, HTML, CSS, and JavaScript for the front-end, and .NET, ASP.NET, and MySQL for the backend, enhancing internal communication, knowledge sharing, and collaboration.
- Utilized modern web technologies to create a user-friendly interface, enabling efficient task management, notifications, and secure access control, significantly improving organizational productivity and workflow efficiency.

### AD Blocker

*An Ad blocking Chrome Extension to surf through web*

- Designed an intuitive popup interface that allows users to easily activate ad-blocking functionality on any webpage with a single click.
- Used Chrome Extension APIs and Manifest V3 structure for smooth integration with the Chrome browser

## EDUCATION

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**N. K. Orchid College of Engineering and Technology, Solapur**  
Bachelor's, Computer Engineering

2020 - 2024

## CERTIFICATIONS

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**Oracle Linux 8 Advanced System Administration**  
Oracle Linux - 1Z0-106

2025

**Oracle Solaris 11 System Administration**  
Oracle Solaris - 1Z0-821

2025

**Oracle Cloud Infrastructure 2025 Foundations Associate**  
OCI - 1Z0-1085-25

2025