Manvendra Singh

Unix Administrator – Solaris & RHEL Linux

Unix Administrator with 3+ years of experience in Troubleshooting, solving tickets, and configuring the servers & monitoring the servers. Possess a bachelors degree in maths and expertise in Sun Solaris, RedHat Linux. Looking to leverage my knowledge and experience into a role as Unix Administrator.

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📍 Pune, MH

PROFESSIONAL EXPERIENCE

Solaris Administrator
Assort Staffing Services Pvt Ltd, MH | March 2024 to May 2024

- Was waiting for upcoming project.

Unix Administrator – Solaris & Linux
Prism IT Solutions Pvt. Ltd., MH | Dec 2022 – Feb 2024

- LVM: knowledge creating the file systems using LVM, extending/reducing VG and LV.
- Carrying out Solaris Zones and Administration.
- Administrating software Package like adding, deleting of software packages in Solaris.
- Monitors, and maintains utilities and procedures to perform periodic maintenance, backups, shutdowns, recoveries, and diagnostics.
- A good understanding of Zone Administration and ZFS Administration.
- Administered all UNIX systems; 11,9 Solaris, 7.9 Linux.
- Uploading the explorer for the servers for further analysis on the case logged with SUN support. Interacting with SUN Engineers and discussing the problem regarding the servers.
- Implementing various security tools like SETUID, SETGID and STICKY BIT on file system for secure access.

Solaris System Administrator
TechTree IT Systems Pvt Ltd, Ban| July 2019 – November 2022

- Troubleshooting NFS related issue.
- Comfortable with Console management of Physical servers and Zones.
- Installation and Administration of RHEL 7.
- Implementation & Managing of RAID levels like RAID 0, RAID 1, RAID 5 using Solaris Volume Manager Carrying out Solaris Zones and Administration.
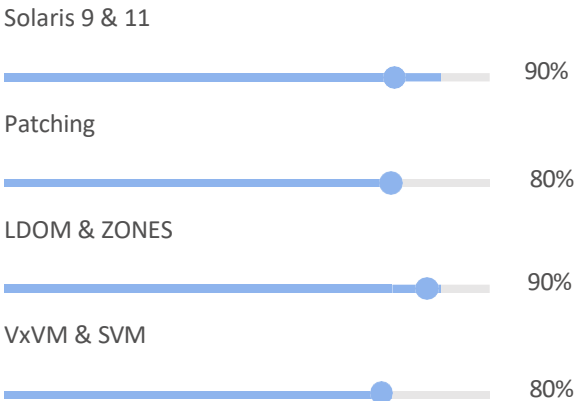
EDUCATION

Graduation - Bachelor Of Science
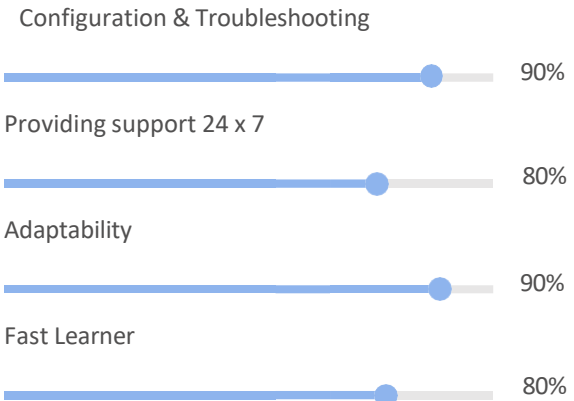Dr Bhim Rao Ambedkar University, UP
June 2019

Intermediate
CBSE Board
June 2015

KEY SKILLS

Solaris 9 & 11 — 90%

Patching — 80%

LDOM & ZONES — 90%

VxVM & SVM — 80%

ADDITIONAL SKILLS

Configuration & Troubleshooting — 90%

Providing support 24 x 7 — 80%

Adaptability — 90%

Fast Learner — 80%

ROLES & RESPONSIBLITIES

Knowledgeable, detail-oriented Unix Administrator with over 4+ years of experience working with Sun Solaris 9, 10 & 11, configuring and troubleshooting issues related to LDOM, ZONE and creating and managing user accounts, strong skill set in installing, configuring and maintaining the Solaris servers and workstations.

Ldom (Logical Manager)

- List the services and manages the Ldoms
- Installing Ldom package in Sun T-series machine.
- Creating Primary & Guest Domain.
- Assign services to guest domain.

ZFS (Zeta byte FileSytem)

- Creating Zpool with RAID Z, RAID Z1, RAID Z2.
- Encapsulating and Mirroring the Root Disk.
- Creating ZFS file system.
- Creating Snapshot & clone.
- Increasing the size of Zpool & Trouble shooting.
- Import & exporting Zpool.

Solaris 11

- Creating Boot environment
- Solaris 11 patching
- Creating and manage package repository
- Zone management
- Update 11.3 To 11.

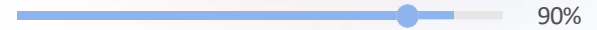### SVM (Solaris Volume Manager)

- Implementing RAID 0, RAID 1 & RAID 5 on multiple disks.
- Creating and Managing Soft Partitions.
- Increasing the Size of File System Online.
- Creating and Assigning Hot Spare Pool.

Zones

- Creating a Non-Global Zone from Global Zone.
- Creating and Managing Sparse root, whole root and Branded root Zone.
- Creating Cloning of Non-Global Zones.
- Perform Migration of Zone from one host server to another host server.

KEY SKILLS

VxVM
90%

ZFS
80%

NFS
90%

RAID
80%

OS Installation & Upgradation.
90%

LVM
80%

YUM & RPM
90%

RHEL Linux 7
80%

PROFESSIONAL OVERVIEW

- **Hardware Platforms:** SUN SPARC based servers, Sunfire-T5120, T5220, M3000, M4000.

- **Networking:** TCP/IP, UDP, NFS, FTP, HTTP, DNS, DHCP.

- **Volume Manage:** Solaris Volume Manager.

- **Ticketing Tools:** BMC Remedy, ServiceNow, Monitoring Tool.

- **Performance Monitoring:** Iostat, Netstat, Prstat, Top, Vmstat, Mpstat, Sar