**Lone Naresh**

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**Career Objective**

To pursue an excelling career in the field of **Linux Admin** in an organization that provides a challenging, aggressive, team oriented work environment and allows me to grow both professionally and as an individual.

**Professional Summary**

* Administrating EXADATA, EXALOGIC, EXALYTICS, PCA and M7,M8 machines.
* Configuring Virtualization Environment and storage Management.
* QFSDP quarterly patching the EXADATA Engineered machines for each component.
* Worked on Patching PCA machines to the latest version 2.3.4
* Administration on EXALOGIC machines & Creating and managing Virtual machines (VM) for app users. Hands on experience on EXALOGIC patching using EXAPATCH and EXABR utilities.
* Guest VM hang issues and troubleshooting issues on EXALYTICS.
* Handled the Hardware fault issues on all types of EXA Machines.
* Patching registering/unregistering protected databases and patching ZDLRA machines on quarterly basis.
* Administration on PCA machines & Creating and managing Virtual machines (VM) for app users.
* VM hang issues and Collections of SUND IAG, SOSREPORT diagnostics.
* Worked on Hardware failures scenarios with OFE and provided support.
* Configured ASR for the targets and SNMP cell storage alerts for monitoring H/W failures proactively.
* Worked on ZFSSA and managing NFS File systems, storage management.
* Worked on ticketing tools like remedy and service now.
* Administration on ZDLRA machines and protected databases for backups.
* Administering ILOM and using IPMITOOL, involved in disk failure activities and Managing ASM disk groups, Disks with ASMCMD, ASMCA utility.
* Worked on different platforms Sun Solaris and Linux.
* Worked with Oracle support by raising service requests to resolve critical production issues.
* Provides support in both Production and Non-Production Oracle EXADATA environments.

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**Technical Skills**

**Linux: -**

* Installing Packages and patches according to the requirement.
* Working on user account management by creating, deleting, managing user accounts and passwords.
* Monitoring system performance of virtual memory, managing swap space, disk utilization and CPU utilization by using various tools.
* File system managing and trouble shooting.
* Implementing NFS server configurations.
* Creating managing file systems in LVM
* Troubleshooting issues in LVM
* Security implementations as setuid, setgid, sticky bit.
* Checking the data consistency of file system using fsck.
* Working with vendor on different types of hardware issues.

**Solaris: -**

* System Administration of Sun Solaris (8/9/10).
* Installing, Configuring and Maintaining Standalone systems and servers.
* Installing applicable patches and third party software on Sun Systems.
* Disk configuration & Managing File Systems.
* Configuring, Administrating and Management of Users and Groups.
* Configuring, Maintaining, and Troubleshooting Server and client Systems enabled with NIS & NFS with Auto mount services.
* Monitoring System Performance of memory, Managing Swap Space, Disk and CPU utilization.
* Scheduling of automatic repetitive Jobs with Crontab.
* Managing NIS master servers and configuring NIS Clients.
* Installation of Veritas Volume Manager4.0 in sun server environment.
* Configuring the volume manager and bringing the drives into VVM control.
* Creating and Administering Volume Manager Objects.
* Working with disk groups (importing and deporting).
* Creating the volumes and creating the file systems (UFS and VXFS).
* Increasing the Volumes and file system size (UFS and VXFS).
* Implementing RAID 0, 1 and 0+1, 5 levels using Veritas Volume Manager.
* Maintenance and reconfiguration (resizing &relayout) of volumes online.
* Analyzing and monitoring the performance of volumes.
* Encapsulating and mirroring the root disk.

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| **Primary Skill** | Linux,Exadata,Exalogic |
| **Machines** | Exadata (X5-2 ,X7-2,X8-2),Exalogic (X6-2),Spark M8,M7 |
| **Tools, Utilities & Technologies** | Dynatrace,OEM,HPOV |
| **Operating Systems** | Linux,Sun Solaris  |

**Experience Summary**

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| **Company Name** | **Designation** | **Start date** | **End Date** |
| Unisys ltd(JOULESTOWATTS BUSINESS SOLUTIONS) |  System admin | July-2015 | Feb-2016 |
| Oracle India Pvt ltd(Payroll of Primus Global) |  Linux admin | Mar-2016 | Nov-2017 |
| Optum Global solutions  | Sr Systems Mgmt Analyst | Aug-2018 | May-04-2021 |

**Education**

* B.tech from JNTUH passed out in 2014 with 60%.
* Board of Intermediate Education in Mathematics, Physics and Chemistry, passed out in 2010 with 95%.
* State Board of Secondary Education from Vishwa shanthi Hight school, passed out in 2008 with 85%.

**Project Experience**

Worked with Oracle India Pvt.ltd to support General Electric (GE) **Aviation**, Current, **Digital**, Energy Connections, Global Research, **Healthcare**, Lighting, Oil and Gas, Power, Renewable Energy, **Transportation**, and Capital which cater to the needs of financial services, Medical devices, Life Sciences, Pharmaceutical, Automotive, Software Development and Engineering industries.

**Client**  : GE

**Tools & Technologies** : Oracle EXADATA, EXALOGIC, EXALYTICS, ZDLRA & PCA

**Contribution**:

* Involved in end to end migration activity of databases from Standalone to Exadata (X2-2, X2-8).
* Worked on Smart scan features of EXADATA.
* Maintenance Linux Huge Pages, /etc parameters and file modifications.
* Coordination and support for various database related error, issues, job failure resolution to Business user community and ETL development & productions teams.
* Case & Ticket management and resolution at various levels like business users, ETL and database.
* Documentation of repetitive and best practice processes and methods to reduce activity time.
* Maintaining checklist, best practice and quality guidelines to ensure high end delivery of the service.
* Maintaining data security compliance through various means like query tracking, user login, database vulnerability scanning and health check etc.

**Project Experience 2:-**

Currently working with Optum Global solutions and supporting OptumRx business system, which is pharmaceuticals labs .

* Working in Clustered environments including deployments, version upgrades &troubleshooting performance issues and especially performance test monitoring, installations, and configuration maintenance.
* Taking the Backup of files and directories before the patching.
* MT backup ,Snap shot backup
* Modifying Linux file and directory permissions
* Account, Locking and Unlocking user accounts.
* LVM (Logical Volume Manager): Extend the size of LVM, Reduce the size of LVM
* Creating user, Groups & granting appropriate permission and user rights.
* Coordinating with DBA, Development, Application & Testing teams
* Starting and Stopping Servers, applications, Clusters, And Node Agents as per the requests.
* Experience in using trouble shooting tools like Site Scope monitoring, as well as traces, logs.
* Strictly following change control & escalation process on scheduled and emergency tickets.
* Completing assigned tasks in given maintenance window and strictly following SLAs.
* Providing support in a demanding 24/7 (PROD, UAT &IAT) Production also in Non-Production Environment.
* Excellent problem resolution and communication skills with ability to work under pressure to deliver
* ZFS issues ,ILOM and hardware issues

**PERSONAL PROFILE**

Name : Naresh Lone

Date of Birth : 27 June 1993

Gender : Male

Nationality : Indian

Marital Status : Single

Languages Known : English, Hindi and Telugu

 **Naresh Lone**