

ASHISH KOTHARI

EXPERIENCE SUMMARY

- **Over 6 years** of experience as **UNIX / AIX (5.x) Administrator**.
- **High level of expertise** on IBM Regatta p670/680 & 690 series **with LPARS technology**.
- Extensive experience in configuration and implementation of E-commerce environment including Web sphere, java etc.,
- Extensive experience in Installing and managing RISC as well as CISC based Systems. Comprehensive background in the installation, upgrade, configuration, rollout and support of hardware, software, peripheral and network devices and infrastructure in SCO UNIX and Windows NT 4.0 environment.
- Extensive experience defining and documenting user requirements, defining technical needs, and developing and documenting high level designs and detailed technical designs.
- **Experience in Installation and configuration of IBM machines with AIX 5L**
- **Experience in Installed and configured IBM eServer p690/p650 , p550 /p590.**
- **Experience in installation, configuration, Troubleshooting and administration of AIX 5L and 4.3.**
- **Experienced in installation and configuration of IBM Blade servers {JS20 and HS20}.**
- **Good Experience in AIX Migration Installation, Preservation Installation and Complete Overwrite Installation.**
- **Excellent in troubleshooting and Maintaining AIX and Patching.**
- **Strong in LVM (Storage Methodology), Performance monitoring, Error logging, Diagnostics, Dumps and Fine-tuning.**
- **Good experience in Administration Concepts such as Virtualization and logical partitioning of CPU, DLPAR, HMC usage, Workload Manager**
- **High Availability Setup, Setting up HACMP clusters, Designing and configuring Resource Groups, Event usage and customization.**
- **Administration, Monitoring and logging functions, User/Group administration, Usage scenarios of HACMP, Reduce planned downtime, Reduce unplanned downtime, Increase Maintenance availability**
- **Extensive customer interaction** that includes communication and support.
- **Excellent organizational, planning, and problem-solving skills.**
- Team player with excellent communication and inter-personal skills.
- **Excellent in troubleshooting and Maintaining Cisco Router and Switch**

HARDWARE PLATFORMS

IBM RS/6000, SP2, p670/680/690(Regatta) series, **p590, p550**, S85, S80, S7A, H80, H70, H50, HP C-Class, V-class Systems, EMC Symmetrix ,Connectrix, ESS,DS8100,DS4300, F20/40, 3494/3584 ATL Tape Library, HACMP

OPERATING SYSTEMS

AIX 4.3.3.0/5.x, Sun 2.6/2.8/2.10, Windows 2000/NT 4.0, Mac 9.0.4/x, Netscape server 3.x/4.x, Red Hat Linux 9, Fedora core, Red Hat Enterprise AS 4.0 and Red Hat Enterprise As 3.0,Open BSD 3.2 to 3.5. Windows XP/NT/2000/2k3, **Cisco IOS**

SOFTWARE

EMC SRDF, ECC, Time Finders (BCV), Power Path, IBM **ESS SDD (Subsystem device drivers), ESS Shark, Flash Copy, PPRC**, Oracle 9i/8i/7.3, **DB2 UDB 5.2/6.1/7.1 EE and EEE.**

Inovant Systems, San Mateo, CA (VISA International) los prados st. 1321, harshad (sr. AIX Administrator)

June 2005–Present
AIX admin

Responsibilities:

- Installed and upgraded operating systems for **AIX 4.3.3-5.1/ 5.2, 5.3.**
- **Planned and configured SAN environment for TSM and ESS shark storage servers and Mcddata fibre switches.**
- Skilled with IBM Regatta p670/680 and 690 series.
- Installed and configured **VIOS**
- Installed and configured Logical Partitions technology (**LPARS**).
- Installed and configured **HACMP 5.3**
- **Installation and Configuration of NIM**
- Configuration & maintenance of HACMP clusters
- Configuration of Application Server in resource group
- Monitoring cluster health by checking logs files
- Installing OS AIX 5.3 ,AIX 5.2 on each Node using NIM
- Applying fixes and ML.
- Supported hardware including IBM BladeCenter blade server hardware HS20, HS40, and JS20s(PowerPC) and older IBM RS6000 (models F50 and 43P)
- Experience in pSeries hardware; p5 570 (64-bit POWER5+ and POWER5 processors based) symmetric multiprocessing (SMP); p5 550 and management for xSeries BladeCenter Servers JS20 /HS20; pSeries (POWER4 processor-based)
- Creating mirror at oslevel for rootvg..
- Creating/managing file systems sizes.
- Installing configuring performance meter to take exact view of system performance.
- Planning configuring storage using LVM.
- Setting up and deploying security standards, TCB etc.
- **Installed TSM5.2 on AIX5L,Design TSM server,Create policy domain,policy set and management**
- Executed OS installations and upgrades.
- Skilled with IBM pSeries **Regatta and LPARS.**
- Installed, configured and administered TSM server and around 200 Unix and Windows clients.
- Performed installation, planning and configuration of **Disaster Recovery Management (DRM)** using **TSM servers.**
- Authored installation and configuration of **Subsystem Device Driver (SDD)** for **Dual Path** (Virtual Path) Interface.
- **Carried out configuration and installation of Tivoli Data Protection (TDP)** for **Oracle** and **SQL** server online backup.
- Affected configuration of **GigaBit Ethernet** Interfaces on all TSM servers.
- Administered Tape Library and converted from SCSI tape drives to Fiber interface Tape Drives.
- Installation and configuration of Websphere on AIX servers.
- Instituted logical volume and disk management.
- Utilized KSH and Perl for scripting.
- Client interaction

Environment: AIX 5.1/4.3.3, Solaris 2.6/2.8, P5Series,RS/6000 Server S80, S7A, H80, H70, H50, p670, p590, p550, E4500/E6500, ESS/Shark F20, SDD 1.2.0.4, TSM Server 5.2, Clients 4.1, ATL7100 tape library, A5000 storage, Oracle 8i, UDB 6.1, Perl 5.6, KSH, Windows SMB 2003

American Honda, Columbus, Ohio (Honda cars) troy,ohio
Jan 2003 to May 2005
AIX admin

Responsibilities: -

- Disk Space management using **Veritas Volume Manager, Veritas File System.**
- System Performance monitoring.
- Creating File systems, mirroring.
- User management, security planning and implementation.
- High Availability Management.
- Backup and Restore Management.
- Callout Support
- System Performance monitoring.
- Installation, Configuration & Upgrade of **Solaris, AIX, HP-UX** operating systems running oracle Database.
- Installation Packages and patches.
- Monitoring System using HP/ITO. Do kernel tuning to enhance the system Performance.
- Configuration and Administration of DNS, NIS, NIS+, NFS, DHCP, FTP Servers and clients.
- Installation, configuration and remediation of various Security software.
- Installation and configuration and maintenance of Netscape and Apache web server and Samba Server.
- Configuration and administration of mail server, Sendmail, SNMP/POP Configuration and Email user account maintenance.
- Worked with internal and external customer to resolve different System Issues.
- Worked with different hardware and software vendors to troubleshoot the hardware and software problems.
- Worked with vendors for hardware troubleshooting, part replacement, rack mounting the systems.
- **Jumpstart** Configuration for Solaris and **Ignite** configuration for HP-UX.
- Writing Shell for automation of job, system monitoring and error reporting.
- Configuration of Hardware and Software RAID. Disk replacement and File system recovery.
- Maintaining and troubleshooting HP Service Guard and **Veritas Clustered Servers (VCS)** for Failover and redundancy. Worked on HACMP environment.
- Disk and File system management through **Veritas Volume Manager, Solstice Disk Suite, Digital's Logical volume Manager.**
- Worked on EMC disk storage to allocate disk space.
- Working experience in multiple datacenters.
- On call pager rotation to support 24/7 applications.
- Worked with Sun and HP customer supports.
- Backup maintenance through **Veritas Netbackup and TSM** using Tape Libraries and robot with Barcoded tapes.
- Planning and setup of **Disaster Recovery Servers.**
- Trouble shooting of day-to-day system and user problems
Developed and deployed backup strategy using TSM environment on over 1000 Unix and Wintel boxes.
- **Performed TSM administration on TSM Master and clients**
- Implement backup schedules and policies to meet customer SLA
- Document backup policies and procedures for backup routines, schedules and restore policies.
- Experience in setting up Secure Shell (OPENssh).
Exposed to ITSM and process of handling tickets
- Maintain and develop web proxy configurations for web access.
- Proficient in performance monitoring and tuning in Sun SPARC Systems

Environment: SF 25K,SF15K, SF 6800, Sun Cluster 3.0, Veritas Cluster 4.0, Veritas Volume Manager 3.5, DMX 2000, Clariion FC4700, Brocade Silkworm, AIX 5.1, 4.3.3, p690,p650,p630 S80, TSM and Netbackup.

Cadence Systems, San Jose, CA (IC fabrication) 2655 Seely Ave # 5, San Jose
Jan 2002- Dec 2002
AIX/Linux Administrator

Responsibilities:-

- Responsible for installation, troubleshooting and maintenance of **45 AIX 4.x/5.1/5.2** servers.
- Clustered multiple servers using **HACMP V4.5**
- Responsible for event processing, change management and problem determination in HACMP environment.
- Administration of **IBM RS/6000, RS/6000 SP** servers running on **AIX5L** for support of PeopleSoft Financials and HRMS Environment on Oracle 7.3.x., DNS, FTP and Legato tape backup.
- System & Backup management using **IBM ADSM Backup Server**.
- Responsible for the operation, maintenance and integrity of a distributed, networked AIX based environment
- IBM RS/6000 SP System Software Maintenance, AIX System Dump Generation and sending System Dump to AIX System Support Center.
- Worked on **Veritas File System, Veritas Volume Manager and Veritas Cluster Server**.
- AIX System Administration using **SMIT**.
- Installed, configured and administered Websphere Application Server 4.x/5.0
- Setup and configured network TCP/IP on LINUX and AIX servers including RPC.
- Experienced in installation and configuration of HACMP.
- Installation/Administration of TCP/IP, NIS/NIS+, NFS, DNS, NTP, Auto mounts, Send mail and Print servers as per the client's requirement.
- Logical Volume Management (LVM) of AIX
- Predefined and Customized Volume Group management on AIX.
- Disk Management on AIX using SMIT.
- Installation and Administration of Tivoli Directory Server.
- Disk Replacement Strategy on AIX.
- Performance Management & Tuning of AIX /UNIX Kernel.
- Managing cron jobs, batch processing and job scheduling.
- Software installation and maintenance.
- Security, **Disaster Recovery**, users and groups administration.
- Networking service, performance, and resource monitoring.
- Familiar with **IBM Enterprise Storage Server (ESS)**.

Environment: Hardware: IBM RS/6000 – p550, p570, p640,ESS O/S: IBM AIX 5.2

KLM Royal Dutch Airlines (Airlines)
Oct 1999- Dec2002
AIX/Linux Administrator

Responsibilities:

- Support of multi flavor Unix environment (viz. **AIX, Solaris, Linux** and windows) with various responsibilities.
- Managing IS infrastructure for 16 online stations in Middle East, Central Asia and south Asia.
- Managing IS infrastructure for 8 online stations in Mediterranean region.
- **Maintenance and upgrade of network and IS infrastructure in the region.**
- Server configuration and desktop support.
- Responsibility of system integration of new offices (stations and airport).
- Troubleshooting of network, hardware and configuration related problems.
- Migration of **SDLC LINK to Framereelay link** for all the station and configuration of SNA server for TCP/IP network.
- Experienced in System startup and shutdown processes, POST tests, System startup in auto, manual, reconfigure and interactive modes. Performed maintenance mode operations.
- Experienced in performance analysis, monitoring and tuning kernel, **TCP/IP** and **NFS** parameters.
- Experienced in **System Resources Management**, which include Disk, Memory, paging space, CPU and other resources on the system.
- Experienced in setting up of State Database Replicas, concatenation, striping, mirroring and raid5 Meta Devices, creation of file systems using **Sun OS** and Compaq Smart Card arrays
- Experienced with management of exported lists (files & directories), **remote-mounting operations**, handling NFS daemons, monitoring NFS information and statistics.
- **Experienced with system backup and restoration utilities.** Implementing different backup strategies for different purposes, Writing backup and restore scripts, handling tape problems.
- Installed and configured local, remote and network printers, plotters and digitizers. Setting up the queues and Error log analysis.
- Experienced in setting up **DNS, WINS, and NIS.** Configured master, slave servers and clients.
- Involved in setting up of Exchange server and Unix mail server.
- Involved in utilizing the resources on windows Servers (viz. printers and plotters) from the Solaris servers by implementing **Samba**
- Troubleshooting of the network and servers and attending the day-to-day help desk activities.
- Involved in **Ms Sql Server Administration.** Experienced with installation and the creation of Database, Tablespace, users, control files, redolog files, etc., Tablespace Management, creation of listeners, DB-Links, Materialized views, etc., logical export and Import, taking cold and Hot Backups and backups and recovery and troubleshooting, etc.
- Involved in Vendor Management, evaluating Products and building matrix with parameters such as Price v/s performance v/s Features v/s requirements and use.
- Gained Good Experience in project management, capacity planning and disaster recovery.

Environment: OS: AIX 4.3, Solaris 8, Linux 9.0 and windows NT 4.0 and windows 2000.