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Summary

- Experience in **UNIX (SOLARIS, LINUX)**, **Windows (2003,2008,2012 server)** Systems Administration 24x7 Production, UNIX Security, User Acceptance, Development, Testing and project client sites environments.
- Worked with **KeON**, **PPAK**, **Seos**, **eTrust**, enTrust, Oracle 8i, **Safeword**, SecurID, Ciscosecure, LDAP, **IPsec Apani, SIGs, SCpier, Citisafe, and Autosys**.
- Experienced in Analysis, Installing, Configuring, Monitoring, Troubleshooting, hardware maintenance, Software Upgrades, Planning, Designing, Administering, maintaining of various types of UNIX (Solaris/AIX/Linux), Web Technologies and LEGACY systems.
- Worked with Design Engineers and Solution Architect on new Infrastructure build out plan/strategy and implemented them successfully.
- **Configuration** of **NIS, NFS, DNS, SMTP.**
- Installation Configuration and Administration of **VERITAS Volume Manager 5.1/6.0, VCS 5.1/6.0 Solstice Disk suite.**
- Experience working with **UNIX Security application** in large **financial** environment.
- Able to write & debug **Shell Scripts**, Hands-on solving of day-to-day operational issues, Resolution of technical issues on system integration and support; **Software package installation and updates**.
- Experience working in a Production, Development and Testing environment.
- Good **Communication skills**, working with out supervision, working in Team Environment

Technical Skills:

Hardware:	Ultra SPARC Series, SPARC Server 1000, Ultra 2, DL360, DL380, DL585, SUN Enterprise 2000/3000/4000/5000/6000, SUNFIRE 6800, Intel X86 and DLT 7000, HP C7000, BL460, BL465
OS:	Windows NT 4.0, Windows Server 2003/2008/2012, **Sun Solaris 8/9/10**, AIX 4.x/5.x, Mac OSX, Linux, **Oracle Linux, AWS, Azure**
Protocols:	NetBIOS, NetBEUI, SMTP, **SNMP**, ICMP, TCP/IP, FTP, TELNET, RAP, UDP
Naming Services:	**DNS**, **NIS**, and **NIS+**
Backup Management:	**Ufsdump**, Ufsrestore, tar, dd, cpio, Solstice DiskSuite, TSM, RMAN, TDPO
Languages:	**Shell Scripts,** C, C++, **PERL**, PHP, SQL, PL/SQL, HTML
RDBMS:	DB2, MS ACCESS, Oracle 8i /9i/10g, **MySQL**
Web Technologies:	**Apache 2.x/3.x**, WEBLOGIC server 5.1/6.0
Third party SW:	**LDAP**, FTP, SUDO, RBAC, ACL, SAR, and Sendmail

Professional Experience:

Thomson Reuters, NJ / MO   **Feb '08 – Till Date**
Systems Engineer/ UNIX Support

- Administer and troubleshoot **Reuters DataScope Select**, **DataScope Equities** and Fixed Income, **Lipper Data Integration** a flexible data delivery solution that provides customers with the ability to retrieve the full range of Reuters' extensive pricing, global coverage of equities, funds, derivatives, money/foreign exchange, warrants and reference data.
- Administer Solaris 10, Linux & Windows 2003/2008 servers, Sybase, Oracle and application servers.
- Troubleshooting the daily files, access and network related problems reported by users.
- Build and configure new **Solaris 10/SuSE Linux** servers using **Jumpstart**.

- Experience with building new remote environment from beginning and migrate infrastructure from Legacy to New environment.
- Lead the team to Build, Install, Configure & Test the new DR Site. Plan & Perform site failover successfully.
- Responsible for build new **Oracle/Sybase database** Solaris 10 server in cluster environment.
- Lead the team to Build NFS Servers and migrate data from **NetApp to NFS servers**. Design infrastructure to replicate data from Live site to DR site.
- Installed new Quad & HBA cards to Sun Fire V245, V440, V445, V490, M4000, and M5000.
- Worked with team to design/strategized new cloud based (**AWS**) infrastructure.
- Upgraded H/W Firmware, HBA Firmware, & HBA drivers from lpfc to Leadville.
- Responsible for build new Windows 2003/2008 system using SPT server, configure iLO 2.0/3.0, sync with **NTP server**, deploy MSI.
- Working with **VERITAS Cluster v5.0/v6.0**, **VERITAS Volume manager v5.0-MP1SP3/v6.0**.
- Upgraded VERITAS VxVM, VCS from 4.1/5.0 to 5.1 SP1RP2 to 6.0.
- Migrated Servers from **Sparc to x86** on Solaris & Windows environment.
- Worked with Dev team on migrating core Application from **Sparc to x86**.
- Migrated SAN Storage from **old array to new VMAX** in PPE & Prod Environment.
- Responsible for Planning, designing, acquiring new hardware kit for **DR site**.
- Engaged directly with 3rd party vendor for different solutions for DR project.
- Worked onto building **new infrastructure** from beginning.
- Installed & configured **TSM/STA(Storage Agent)** on Solaris server for LAN & LAN Free SAN backup
- Configured RMAN Oracle backup on Solaris servers.
- Responsible for managing and reviewing Pre-Prod and Prod servers on load balancer.
- Performing mirroring with disk suite in Solaris 10.
- Worked with **SQL Server** on Windows 2008 servers.
- Implemented **FAST** Technology to **Content caching** and **indexing** to speed up searches.
- Performing regular **maintenance work** in both PPE and PROD environment.
- Configure NIC, **DNS, NFS** and LDAP.
- Performing Post-build OS modification for NTP, FTP, RSH, SSH, NFS, AutoFS.
- Build and configure **Emulex HBA** setup.
- Configure disks **(LUN's) under VxVM** control.
- Configure VERITAS Cluster for **Oracle & Sybase Database Server**.
- Worked on to build and configure **Splunk Servers, Splunk Forwarders** to collect useful data.
- Lead team on migrating systems from Solaris OS to Oracle Linux successfully.
- Oversaw Team of Implementation Specialists on various time-crucial project based implementations through the product life cycle.
- Organized and Prioritize implementation efforts based on business priority and project timelines.
- Provided after-hours escalation support of client-impacting problems, including nights and weekends.
- Implemented various projects in remote locations sometimes using virtual resources and leveraging local staff and/or spending time in satellite offices across the United States and outlying territories.
- Worked with newly-hired staff to educate them with environment and trained them.
- Responsible for deploying new release in Pre-prod environment, Performance monitoring and deploy in Prod environment.
- Lead team and worked on planning and implementing SAN SRDF Replication between the various Data Centers.
- Involved in Ordering new kit, planning and implementation of migrating hardware from Sparc machine to HP machine.

Environment:
Solaris 8/10, HP DL360G4/5/7, DL380 G4/7, DL585, C7000, BL460G7, BL465G7, SunFire V240/V440/V490, M4000/M5000, Emulex LP9802-E, PERL_5.8.8, VRTS 4.1/5.1/6.0, Tivoli Storage Manager, Storage Agent for TSM.

CITIGROUP, Wilmington, DE   Jun '07 -- Jan '08
UNIX Administrator/ Support

- Administer and troubleshoot more than 10 applications like **KeON**, **PPAK**, **SCxacl**, **Seos**, **eTrust**, enTrust, Oracle 8i, **Safeword**, SecurID, Ciscosecure, **IPsec Apani**, **Citisafe, Pointsec, Siteminder**.
- Configuration and maintenance of all the systems to meet Citigroup security requirements.
- **Troubleshooting** the daily **system and network** related problems reported by users.
- **Troubleshooting the daily ssh, sftp, Boks_sshd, login, SUDO related problems.**
- Installation, configuration and maintenance of Security **software** (Keon, PowerBroker and eTrust Access Control) on all tier-2, tier-3, UAT/Prod servers.
- Writing shell scripts for generation of various reports as requested by **Compliance Department**.
- **Generating Entitlement reports** for checking all the access granted in (**eTrust Access Control** & **Keon**)
- Administer and troubleshoot **the application based on RBAC, centralized user authentication, access control, administration and auditing services (BoKS/KeON).**
- Administer and troubleshoot **the application based on resource control, auditing and protects resources from the super-user "root" (SeOS, SCxacl, eTrust).**
- Administer and troubleshoot **the application based on SUDO, centralized access control and keystoke logging (PowerPak/ PowerBroker).**
- **Configuring eTrust Access Control** to restrict resources even to the super-users.
- The migration process included Clean installation of Active Directory, All the security permission from earlier Domain to be retained, No users, groups or computer account needs to be created, No shares needs to be reconfigured and no users should be affected.
- Monitoring the systems proactively to trace potential problems and take corrective actions.
- Responsibility to **designing and implementing Access Control rules** to meet their security standards.
- Troubleshooting the network issues and response problems on SUN/Linux servers.
- Good skills in configuration, administration and hardening of Wintel and **Unix/Linux** Servers.
- Hands on Experience in configuration of security tools like, **eTrust Access Control**, eTrust Admin and eTrust Audit from **C**omputer **A**ssociates, **Keon** from **Fox Technologies**, **PowerBroker** from **Symark** (Earlier known as PPAK).
- Supported Sun Solaris 5-9, write ksh scripts, perl, Autosys support, set security policy, reviewing and upgrading existing security on the Internet,
- Supporting the Global **Firewall operations** in Europe, Asia and the United States overseeing the deployment of Global Firewall Security and upgrading CyberGuard firewall policy and hardware.
- Working with Checkpoint Firewall support software on Solaris, **Linux**, HP and AIX.

Environment:
Solaris 7.0, 8.0,10, AIX 4.x/5.x HP-UX 11.0, 11.11,Red-Hat Linux, Windows NT, Windows 2000, eTrust Access Control 2.5, 5.1 & 5.3, Power Broker 3.5, CitiSAFE and Keon 4.5

American Micro semiconductor, Madison, NJ   Jan'06 – May'07
UNIX System Engineer

- Managing file systems and disk management using Solstice Disk suite
- Configuration of system initialization files.
- Administering the software packages and patches on servers as well as workstations.
- Monitoring the system performance and doing the kernel tuning to enhance the system performance.
- Shell scripts were developed for regular system maintenance.

- Backup management through regular ufsdump, ufsrestore, fbackup, frecovery, DLT tape drives
- Managed Web server on **Red-Hat Linux** environment.
- Troubleshooting and fixing the issues at User level, System level and Network level by using various tools and utilities.

Antriksh Communication, Ahmedabad, Ahmedabad   **Jan'04 – Jun'04**
Junior System Administrator
- Administration of services like NIS, NFS and DNS configuration of SUN E250 and Intel based systems.
- Working with Admintool for add, delete and modify user's information
- Implementing Mail server.
- Network Installation of standalone systems and configurations.
- Administration of disk management.
- Writing shell scripting for job automation.
- Scheduling of Backups.
- Developed Squid Proxy Server using QT 3 on **Red Hat Linux**.
- Trouble shooting, maintenance and system configurations and Technical Assistance to users.

Environment:
Sparc Station 10, 5, PCs, Solaris 2.5/2.6, Windows 2000

Educational Qualification:
MS in Computer Science, NJIT, NJ, USA
Bachelor of **E**ngineering (**Information Technology**), Gujarat University, Gujarat, India