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OBJECTIVE:

To obtain a challenging role that will utilize my vast technical skills along with my project management skills and ability to manage and lead a team.

EXPERIENCE:

Senior Systems Engineer, PayPal, Timonium, MD (5/18-Present)

Senior Systems Engineer responsible for administering AIX, Linux (Red Hat/Suse/Ubuntu) & Solaris servers. Administer all applications such as WebSphere Application Server, MQ Series, VMWare and Spacewalk for system provisioning, patching and configuration. Also use Puppet as a software configuration management and deployment tool. Administer Sense to Monitor all PayPal servers, services, application health, and business KPIs and Uchiwa dashboard for the Sensu monitoring framework. Use JIRA for bug tracking, issue tracking, and project management for software and Mobile apps. Splunk is utilized for searching, monitoring, and analyzing machine-generated big data. Also recommend, design, develop, and implement software and hardware solutions per management requirements. Scrum, one of the "Agile Methods" is the set of guidelines we follow at PayPal for the development process of a product, from its design stages to its completion.

Senior Systems Engineer, Wells Fargo, Charlotte, NC (3/18-5/18)

Responsible for administering Linux (Red Hat) & Windows servers (Active Directory) in a Devops environment using Jenkins/Anthill for build automation utilizing both Agile/Waterall methodologies. Work directly with App team in onboarding new applications into the Framework we have built for OS Patching. Build out servers with applications such as WebSphere Application Server, MQ Series & Oracle BEA Weblogic Server, App Dynamics, Dynatrace, Siteminder, Tomcat, JBoss, POJO & HPOO. Administer Autosys for job scheduling and automating day to day procedures. Responsible for performance monitoring, tuning, installs, system availability, upgrades, enhancements, virtualization and network administration (F5 Load Balancing). Currently designing failover/failback

process/procedure for UAT/PROD/BCP environments.

Senior Systems Engineer, Wells Fargo, Charlotte, NC (5/17-11/17)

Responsible for administering all applications such as WebSphere Application Server, MQ Series, & Oracle BEA Weblogic Server. Utilize IBM Tea Leaf and Silvertail cloud software to employ web session intelligence and real-time behavioral forensic analytics to detect and prevent wire fraud and abuse on bank website. Administer Linux, AIX & Windows servers (Active Directory & PowerShell) in a Devops environment (Puppet, Chef) using Jenkins for build automation. Responsible for performance monitoring, tuning, installs, system availability, upgrades, enhancements, virtualization and network administration (F5 Load Balancing). Primary support for all DBA's (Oracle).

Senior Consultant, CGI, Charlotte, NC (04/16-5/17)

Team Lead responsible for managing admins as well as administering Linux, AIX & Windows servers and writing AutoSys Scripts using JIL (Job Interaction language) to automate day to day procedures. These jobs are then loaded into Oracle SQL developer. Other duties include performance monitoring & tuning, installs, upgrades. Support Maximo/Tririga, IBM Business Process Manager, Web Sphere Application Server, MQ Series and Business Objects applications. Experienced with performing large scale NAS migrations, fiber attached storage migrations, NAS/SAN array upgrades. Also responsible for resolving incident tickets using Remedy and researching new technologies being implemented along with capacity planning.

CTO (Chief Technology Officer), Turille & Associates, Omaha, Nebraska (08/12-04/16)

Managed a team of 18 developers, administrators, and engineers. Also responsible for administering all AIX, Linux (Red Hat & Suse), Windows & AS/400 Servers. Clustering and High Availability done using HACMP. LPAR's created using HMC for cloud (SaaS). SQL & DB2 Databases are supported. Other duties include performance monitoring & tuning, capacity planning, virtualization and supporting such applications such as IBM Business Process Manager, (SAP) Business Objects & Cognos which are used to create dashboards and other reporting tools (.NET framework) for customers from their KPI's along with AWS (Amazon Web Services). Responsible for resolving incident tickets using ServiceNow and

troubleshooting errors related to iseries, AS400 hardware, HPC & DB2 databases.

- Evaluate and identify appropriate technology platforms (whether insourced or outsourced, including web application frameworks and the development stack) for delivering the company's services.
- Lead strategic planning & resourcing to achieve business goals by identifying and prioritizing development initiatives and setting timetables for the evaluation, development, and deployment of all technology applications.
- Participate in establishing the development governance processes and controls to ensure that objectives are achieved, risks are managed appropriately, and the organization's technology resources are used adequately
- Proactively collaborate with the appropriate departments to assess and recommend technologies that efficiently support company organizational needs.
- Establish a governance process that meets government, partner, and company expectations for customer information privacy & overall data security.
- Communicate the company's technology strategy to investors, management, staff, partners, customers, and stakeholders and stay informed on emerging technologies and best practices.

Senior System Admin/Engineer, BB&T, Wilson, NC (10/10-8/12)

Team Lead responsible for managing admins as well as administering all AIX (p590's, p570's and 770's), Linux and Solaris servers, performance monitoring, performance tuning, capacity planning, installs and upgrades. Also administer WebSphere Application Server, MQSeries, IBM Business Process Manager, WebSphere Portal Server and SWIFT Alliance. Project team lead on upgrading all AIX servers along with Hitachi SAN storage, Legato Backup & Tivoli Monitoring. Experienced in creating standard LPAR, VIO server and VIO clients using HMC, updating and upgrading the firmware level of servers, HMC and VIO servers & clients. Built all Red Hat and Suse Linux servers from ground up on Compaq ProLiant. Setup & Configured GPFS filesystems (General Parallel Filesystem) and HA clusters for failover in production environment.

Senior Consultant, CGI (Moodys Investor Services) NY, NY (11/08 to 10/10)

Team Lead responsible for managing admins as well as administering Windows and Linux servers, performance monitoring, performance tuning, installs and upgrades. Installed and Administered WebSphere Application Server (Base & Network Deploy) ranging from versions 6.0.2.25 to 6.1.0.27. Also support in administering MQ Series, Cognos, Sharepoint, FileNet, Rational Application Developer and HP Mercury Load Runner. Primary support for all DBA's (DB2).

Senior Consultant, CGI (Department of Finance) NY, NY (5/07 to 11/08)

Team Lead responsible for managing admins as well as administering all AIX servers (p590's, p570's and p595's), performance monitoring, performance tuning, installs and upgrades. Backups are performed using Veritas NetBackup and Tivoli Storage Manager. Administer all applications on AIX servers such as Business Objects, WebSphere Application Server, MQ Series, IBM Content Manager and Crystal Reports. Project team lead on re-designing (re-engineering) the process flow of how data comes into DOF's systems and gets processed from other companies that work alongside DOF such as 3i, Infotech, IPS and Imagemax.

Senior Consultant, CGI (Financial Information Services Agency) NY, NY (11/05 to 5/07)

Team Lead responsible for managing admins as well administration of day to day troubleshooting, maintenance, performance monitoring, tuning, system administration, installation, configuration and administering of all applications such as WebSphere MQ (v5.3), WebSphere Application Server 5.1, Business Objects, Group1, CTG, PDI, IBM Content Manager and several internal applications used by FISA. Also have extensive hands on experience with LVM, NIM, HACMP, AIX Security, TCP/IP Networking, SAN Fabric Management and both IBM and EMC Storage product lines.

SR. UNIX ADMIN, Sumitomo Mitsui Banking Corporation, Jersey City, New Jersey (04/04 to 11/05)

Senior UNIX Administrator supporting worldwide bank with primary data centers in North America, United Kingdom and Japan. Responsibilities include troubleshooting, maintenance, performance monitoring, tuning and system administration. 80% of Systems Administration performed on AIX (SP2 Environment). Remaining 20% performed on Linux (Red Hat ES-2.1

& SuSE 9.1, HP-UX, and Solaris). Also responsible for supporting all bank users applications. Installation, configuration and administering applications such as Websphere MQ (v5.3), WebSphere Application Server 5.1, WebSphere Portal Server, Tivoli Workload Scheduler (maestro), Tivoli Storage Manager (ADSM-v5.2), Swift Alliance, and IBM Director (v4.2). Developed 80% of scripts to automate day to day procedures.

SR. UNIX ADMIN, IBM Global Services Atlanta, GA, Poughkeepsie, NY (08/02 to 04/04)

Day-to-day responsibilities include troubleshooting, maintenance, configuration, data security, backup strategy, server and workstation administration for company wide Intranet. Maintained system daemons and services (Sendmail, SMTP, HTTP, FTP, POP, Print Services). Accountable for hardware and software planning and installations. Responsible for system availability and required system upgrades and enhancements. 80% Administration performed on AIX (4.3-5.2 in an SP2 environment). Remaining 20% on Sun Sparc/Solaris, NT, and Red Hat Linux. Use HACMP (High Availability Cluster Multi-Processing) to detect system failures and recover users, applications and data on systems, minimizing downtime and reducing outage hours of our production servers. Configured HACMP cluster using SMIT. Use NIM (Network Installation Manager) to manage software across the network and PSSP (Parallel System Support Programs) to cost effectively manage our clustered IBM UNIX® servers. Experience with Storage Area Networking (SAN) and Network Attached Storage (NAS) devices and their operation (Fiber Channel switches, RAID disk subsystems and networking devices). I have extensive hardware experience on IBM/RS6000's, various Sun servers, and Compaq AlphaServers.

Senior Systems Administrator, Computensive Inc. Tampa, Florida (04/01 to 08/02)

- Implemented, administrated, and troubles hooted Windows 2000/NT servers and workstations.
- Configured, designed and installed the Master/Resource Domain and Active Directory.
- Collapsed three Windows NT 4.0 Domains and migrated them into a single Windows 2000 Infrastructure.
- Created Active Directory Sites, OU containers and groups to assign permissions.
- Managed servers across the country remotely.

- Build, Configure, Administered and Supervise 100 + Wintel Servers
 - Worked with Microsoft Premier Support teams to resolve complex issues.
 - Created small MSI packages using WISE scripting application.
 - Created Disaster Recovery servers for the NJ location.
 - Light SQL 6.5 Administration, installed SQL Servers and administrated databases, SQL login accounts and permissions.
 - Built and administered Microsoft Clusters.
 - Administered Exchange 5.5 Server.
 - Built Test Citrix Metaframe Server.
 - Managed Windows/SQL/Exchange user, group, workstation accounts and network applications.
 - Managed roll out of McAfee Antivirus software to all Servers and Desktops using Epolicy Orchestrator.
 - Maintained Trading Floor, which consists of Bloomberg, Bridge, GIS, FIT, AFIS and Reuter's systems
 - Administrated backups using Veritas Backup Exec software.
 - Rolled out small packages and jobs using SMS.
 - Scripted/Created Logon Batch files to assist in the administration of permissions to users.
 - Setup a Server/PC & HPC test lab where developers could install and test software.
 - Assisted with software and hardware budget assessment needs for each quarter.
 - Built complex software PC templates for software distribution for desktop and laptop machines.
 - Converted 100 HP Open Mail users to Outlook 2000 created and maintained accounts on Exchange 5.5 server.
- Environment: 400+ Windows 2003/2000/NT 4.0 servers, 600+ Windows 2000/NT Workstations

SR. UNIX ADMIN, IBM Global Services Tampa, Florida (10/00 to 04/01)

Senior Administrator responsible for troubleshooting, maintenance, configuration, data security, backup strategy, server and workstation administration for company wide Intranet. Maintained system daemons and services (Send mail, SMTP, HTTP, FTP, POP, Print Services). Accountable for hardware and software planning and installations. Responsible for system availability and required system upgrades and enhancements. 80% Administration performed on AIX (4.3-5.2 in an SP2 environment). Remaining 20% on Sun Sparc/Solaris, NT, and Red Hat Linux. Also responsible for performance and QA testing for IBM Universal Server

Farm's (USF's) worldwide. Responsibilities included documenting test cases and procedures. This information must be published to other IBM USF's around the world to ensure stable production environments. Performing hardware, software and firmware upgrades on various network components and testing for reliability and enhancement functionality. Testing conducted at the Tampa Universal Server Farm lab includes customer requests for web related performance test, production USF infrastructure upgrades, new internet appliances or network components being introduced into the USF architecture (HPC). I work with automated testing tools such as Silk Performer by Segue Software for QA testing and also have in depth experience installing and configuring web servers (Netscape Enterprise, IPlanet, Apache, IBM HTTP Server, and Microsoft IIS).

SR. UNIX ADMIN, GTE DATA SERVICES Tampa, Florida (05/97 to 10/00)

Was the Lead System Administrator on a team of 15 administering 1,000 servers running either AIX (IBM), HP/UX (HP), SUN or NT. Maintain the operating/file systems based on alarms detected by Patrol and Heartbeat. Troubleshoot backup errors by analyzing the daily backup error logs. Test questionable tape drives. Diagnose hardware problems using several utilities including; Sysdiag, errpt, root/mail, etc. Monitor and tune system performance usage with Top, Glance, and/or ymon. Recycle applications when required. Reboot/halt servers for maintenance or when needed to clear problems such as runaway processes or memory errors. Analyze core dumps, syslogs, and shutdown logs to determine reasons for unscheduled shutdowns or panic reboots. Assist other departments on bridge calls to resolve possible outages before they occur, (and/or get the systems up and running if they do go down). Modify the /etc/clusterconf and /etc/bootptab file for clustered environments to add a workstation or hot swap it. Edit the /etc/hosts file to add or change IPs or node information. Perform failover procedures when the primary server is having problems; (fail back when resolved). Monitor arrays by checking for stale extents, unmounted file systems, volume groups, etc. Logical Volume Management (creating physical volumes, volume groups, extending logical volumes, filesystems, etc.) Add, delete and modify domains from the ssp (system service processor) for e10k's.

- Distributed Client Server software to GTE servers and workstations throughout its national network using the Tivoli Client Server

Distribution Software. Some of the installs performed using Tivoli were Desktops, BMC Patrol, BGS/Best1 software, SeOS, and several different patches.

- Used Tivoli Storage Manager (TSM) to provide automated storage management services to workstations and local area network (LAN) file servers. Also used it to control and monitor server activities and set up schedules to provide services at regular intervals using its web browser interface
- Coordinated Call-Outs with HP and IBM to replace hardware on servers (disks, processors, etc.)
- Used Storage Scope (EMC ControlCenter/Open Edition) to facilitate capacity planning.
- Diagnosed Network Problems (TCP/IP, hubs, cisco routers, etc.)
- Support for Informix and Oracle DBA's to solve database problems (monitoring database performance, assist in doing restores, clearing shared memory and any other tasks that the DBA's would need that required root access on the server)
- Trained new employees in support process and procedures

UNIX Workstation and server builds

- Load and configure the OS, via CD-ROM, tape or Ignite
- Install products. (MCSG, Mirror UX, Glance Plus, Online JFS)
- Install patch bundles
- LVM layout
- Service guard configuration
- Middleware installation and configuration (Netbackup, OmniBack, CONNECT: Direct, etc.)
- Application Installation (Informix, Oracle, EDI, etc.)
- Work with DBA's to configure data space
- Add printers, users/groups, setup cronjobs, startup scripts

NT Workstation and server builds

- Install OS, configure LAN cards and arrays
- Middleware installation (Service Packs, Option Pack, pcANYWHERE, etc.)
- Application Installation (Oracle, BackOffice, etc.)

- Add users/groups
- Setup NT Scheduler for backups, reboots, etc. Setup services

UNIX ADMIN, Internet Data Communications Of America Tampa, Florida (11/95 to 05/97)

Built and maintained large multi-user/dialup Internet Service Provider. Responsible for UNIX system administration, server installation, configuration, and communication devices. Implemented network security and backup strategy. Designed and created company web site including CGI scripting and web page security. Responsible for estimating company growth, planning expansion, researching new technologies and implementing industry standards.

EDUCATION:

UNIVERSITY OF SOUTH FLORIDA
B.S. Chemical Engineering (1998)

CERTIFICATIONS:

AIX pSeries System Administration
AIX Installation, Backup & Recovery

SKILLS:

Applications: Veritas Netbackup, Volume Manager, File System, Omniback, Connect: Direct, BMC Patrol, WebSphere, EMC, HACMP, HP Openview, Visio, RAID, vi editor, DNS, NFS, NIS, MC Service Guard, LVM, Glance Plus, SeOS, Dreamweaver, Fireworks, Adobe Photo Shop

Operating Systems: HP-UX 9.x, 10.x, 11.x, **AIX**, Solaris 2.x, Linux, NT

Databases: Oracle, Informix, DB2 UDB

Languages: **Shell Scripting (ksh)**, HTML, CGI, Perl, Java, PSL, SQL, Rexx, PowerShell, Python

Servers: IBM RS6000, pSeries (690,615 & 655), Netfinity and SP2 frame, HP 9000 series, AS/400, Compaq Proliant, Sun E10k, E450 & E3000's