**ProfessionalExperience:**

**Tata Consultancy Services - IT-IS Unit, India** *April 2011 – Present*

***Project – APMM*** *June 2016 - Present*

* Working as a SME (Subject Matter Expert) to set up administration for new Linux environment in **Azure.**
* Managing manual patching on the red-hat systems and outlined plan to implement Red-hat satellite.
* Managing backup using CommVault and Monitoring through SCOM
* Writing shell scripts to automate tasks.

***Project – Cisco*** *February 2015 – May 2016*

* Worked on PoC for Devops using tools like Jenkins, Git and puppet.
* Worked as a part of application onboarding team using Openstack, AWS and Cliqr
* Troubleshooting unix systems for issues and creating shell scrips during application onboarding
* Automated installation, using scripts, of various applications provided my software vendors over Linux and windows flavors.
* Worked on PoC for the technologies such as Docker, terraform and AWS.

***Project – Paramount Pictures*** June 2011 – January 2015

**Roles and responsibilities:**

Linux Admin:

* Providing Remote support by handling Installation, troubleshooting & configuration of the Linux servers.
* Configuring and administering Virtual machines.
* User/group management, Package management using rpm and YUM, Disk Management using fdisk, LVM.
* Network Management - configuration of Ethernet interfaces
* Scheduling jobs and scripts - Configuring and managing schedules through CRON.
* Providing support for various clients on operating system issues and providing RCA.
* Process management like monitoring, start/stop/kill various processes.
* Responsible for monitoring system performance and supporting servers to improve the performance.
* Creating shell scripts for admin activities.
* Kernel upgrades and Patch management.
* Managing SAN storage using EMC PowerPath
* Administering Veritas Clusters and troubleshooting with the help of LLT, GAB and HAD.
* Working on configuration of NFS(auto-fs), FTP and LDAP servers.
* Detecting and analyzing h/w issues and ‘coordinating with’/guiding Data centre team.
* Working on CISCO UCS, VMWARE for new server builds and console access for troubleshooting.
* Working with NAGIOS for monitoring purposes and editing scripts as per requirement.

Backup Admin:

* TSM server (Ver 5.5 & 6.2) load balancing and performance tuning
* Configuration & troubleshooting of IBM 3584 SCSI library, VTL (Virtual Tape Library) & DD (Data Domain)
* Implementation of TSM Server Health Check Report
* Based on ITIL guidelines, prepared the documentation to standardize the Backup Administration process within Paramount Pictures.
* Up-gradation of BA client to the latest versions to cope up with the growing technological needs.
* Co-ordination with inter-team and intra-team members to achieve the business goals.
* Tape management – depending on the tape usability, regeneration of scratch media to avoid any backup failures so that cost to the business can be avoided wherever possible

Highlights**:**

* Successfully deployed space utilization & server status scripts resulting in reduction of reaction time by 90%, & time spent on space issues by 80%
* Mentored and trained two associates to facilitate their successful transition from Level-1 Service-Desk work to Level-2 Linux Troubleshooting
* Initiated automated troubleshooting methods that significantly reduced time taken per issue
* Tuned backup server performance to get excellent backup success rate from 70% to 99.3%, restoring success rate from 60% to 100 %.
* Analyzed and directed project for deletion of obsolete DB backup, saving $5000 worth of 80TB tape space and work hours spent on resolving issues triggered due to low space
* Collaborated closely with the application teams to streamline production plans and storage forecasts by introducing tracking and monitoring methods
* Proposed and Implemented storage space quotas for users across the UNIX environment of Paramount pictures; reducing frequency of issues from 4 to 2 per day and saving 15 hours of work time per month
* Assisted in conversion of physical servers to virtual, saving $20,000 worth of hardware
* Generated statistical data for issue analysis to determine key areas to work on for saving costs and work-hours

**WEP Creations-Content Development start-up, India**

*Co-Founder March 2010 – April 2011(Full time)*

* Added prestigious Honda as our client in September 2011, Procured 50+ clients by the end of 2013
* Extended business by introducing Graphic & Logo designing and SEO optimization in September 2012

**Awards & Honors**

* Rising Star: (given to a junior associate for exceptional efforts) in December 2011.
* Star of the Month: (for outstanding performance) in December 2012.

**Education**

**MaharshiDayanandUniversity, Rohtak, Haryana**

*College – Lingayaz institute of Management and Technology, Faridabad, Haryana July 2006-June 2010*

* Electronics and Communication Engineering.:3.2 GPA with a first division degree
* Member of departmental Volley-ball team; led the discipline committee during events and college festivals; participated in international business plan competition Eureka started by IIT Bombay.

**Extra-curricular/Community Service**

* Founder: Technical club GEEX; organized first event in September 2011andannual event “Technoparv” under GEEX banner in March 2012; organizing quizzes on various topics since September 2011.
* Technical Associate: At Voobly, an online multiplayer gaming portal for Microsoft’s classic game Age of Empires
* Serve local Gurudwara every weekend in Langar
* Providing monetary help for education, health and amenities to a girl child underCRY (Child Rights and You) and for forest conversation in India under Green-Peace.
* Volunteered in various events at participant level for TCS-Maitree, a NGO by TCS.

**Additional Information**

* Certifications: TSM(Tivoli Storage Manger) Foundation; ITIL(Information Technology Infrastructure Library) v3; RHCSA(Red-Hat Certified System Administrator); RHCE(Red-Hat Certified System Engineer)
* Interests: Online Gaming; Reading;Dream Interpretation; Playing Cricket, Volley-Ball and Chess; adventure sports
* Technical Skills: Red-Hat Linux, AWS, penstack, Docker, Nagios, VMware
* Languages: Hindi (native language), English (fluent), Punjabi and Haryanvi (basic)