**SUNIL MEENA**

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**OBJECTIVE**

* Seeking a Challenging Job, Which Enables to Expand My Knowledge based on My Skills and Work towards the Prosperity of the Organization with My Efficiency, Teamwork and Dedication.

**PROFESSIONAL QUALIFICATION**

* Completed B.Tech in Computer Science Engineering from **Amity University** (M.P.) from 2012-2016 with 6.50CGPA.
* S.S.C.E in PCM with Computer from MP board in 2011.
* S.S.E from MP board in 2009 with 73.6%.

**PROFESSIONAL EXPERIENCE**

**1**

* Organization : **Accenture Solution** India Pvt. Ltd (On Roll NEXWAVE Solution)
* Designation : Cloud Engineer (L2)
* Period : 1st March’21 to present
* Client : Dyson Global U.K.
* Environment : Data center
* Located at UK consisting of 1000+ servers (Linux/Unix) which Include Dell and HP servers running RHEL/SUSE Linux and VM servers hosted on VMware vCenter.

**Roles & Responsibilities:**

* Deploy and manage servers on **AWS infrastructure**.
* Create and attach EBS volumes to AWS instances and create partitions and drives.
* Working with **Terraform** template in AWS environment and test terra code with **InSpec**
* Create and manage resource using Terraform and perform task with terraform.
* Working on **JSON** file using with Terraform.
* Create security groups, and managed rules
* Setup route53, Elastic Load Balancer (ELB) and working IAM.
* Launch services like Apache with docker container.
* Work experience with docker things.
* Working with **dockerfile** and docker-compose.
* Managing Git/GitHub related things- Branch, merge, origin, pull, push.
* Managing all type of security in AWS- IAM, Security group, NACL, resource based.
* Configure **Prometheus** **and Node exporter** and add resources into it and monitor, troubleshoot the issue.
* Basic knowledge of Kubernetes.
* Managing all the **Linux** related things within the infra.

**2**

* Organization : **Kronos Solutions** India Pvt. Ltd Noida
* Designation : **Cloud Infrastructure Engineer** 1
* Period : July’20 to 26th Feb’21
* Client : Adidas, KPMG, Dell, Oracle.
* Environment : **Google Cloud** Platform, Data Center.

**Roles & Responsibilities:**

**SaaS** support: **Application support:**

Tools: we have multiple tools in our environment -

1: **NginX** for web server.

2: **OpenAM** for web service authentication

3: **Redis** and **CDN in GCP** for cache management.

4: **RIGHT SCALE** for managing DB servers and Linux, express upgrade, nodes (**ILB, API, BGP, UDM, BCK**) which oftenly support any SaaS application.

**Summary**: We are using Nignx as well as tomcat for web server for our application support and troubleshooting it ( checking for Http errors like 500, 502 etc and troubleshooting them accordingly #check logs n all, performer service and start/stop and check whether access and error logs are creating or not after EU or service start/stop).

**OpenAM**- sometimes we often received customer authentication issues on application or tenant/instances, check them all and troubleshoot accordingly. We have different Linux servers for OpenAM tools which are responsible for all kind access related things.

**Redis** - we are using Redis application which is responsible for all our organisation application cache storing and managing, sometime after EU update or any activity things are not reflect or update in application so we need to be clear old stored cache, sometime customer facing some functions unviability or unbale to perform any operation after EU.

**RIGHT SCALE** for managing DB servers and Linux servers , express upgrade & patching activity, nodes (**ILB, API, BGP, UDM, BCK**) operation which oftenly support any SaaS application and perform many more operations.

**Splunk**- Add monitoring alters, fetch logs related to application things & nodes, check tenant/instances health and service status and error.

**Tenant/instances management**

**MFT –** check SFTP related things.

**Dell Boomi –** supporting and check only tenant related logs**.**

**Linux server managment**

* Tools- **MySQL DB**

**Work summary**- I’m working on data seeding (In case of Casandra fails) , running payload on DB, instances cloning and also provide scrub and non- scrub data as per client requirements,

Fetch database logs for DB related issues, select and update query for instance management services, provide output for SQL query execution and log collection for DB. applying MYSQL patches using Right scale Express upgrade as well

**Client Relation and Communication**

We have a **Salesforce** queue for customer communication, if customer facing any issue so they can reach us with Salesforce, it also has functionality for email and one to one chat.

**###Technologies for SaaS support in our environment –** Google cloud, RedHat, Right scale, OpenAM, Splunk, TMS (tenant management service), MFT (manage file transfer), Dell Boomi, MySQL, Docker

**Other –** Dynatrace, spark, Casandra, RabbitMQ.

**Ticketing tools –** JIRA, Salesforce, SNOW, REMEDY. **####**

**Linux Workaround**: -

* Taking Ownership of the incidents and resolving them within Service Level Agreement ( SLA)
* Troubleshooting all operational issues, perform changes for Production and Non-production environments
* Automating routine tasks using Shell Scripting
* Perform daily basic tasks of Linux and Aix.
* Work on customer request tasks.
* User management, providing server access and sudo privileges on Linux and AIX servers.
* Performing backup operations on Commvault backup tool
* Troubleshooting Server Likes- Apache, SSH, NFS.
* Installing Patches, upgrade Firmware, Monitoring and troubleshooting Linux Servers

**3**

* Organization : **Accenture Solution** India Pvt. Ltd Gurugaon
* Designation : Unix/Linux System Admin Analyst (L2)
* Period : Feb’20 to June’20
* Client : Dyson Global U.K.
* Environment : Data centre
* Located at UK consisting of 1000+ servers (Linux/Unix) which Include Dell and HP servers running RHEL/SUSE Linux and VM servers hosted on VMware vCenter.

**Roles & Responsibilities:**

* We are supporting server build process and also responsible for the servers related issues.
* Manage and create bash shell program to automate issues.
* Create bash shell script for build process accordingly.
* Create and Manage VM servers (Linux/Unix).
* Troubleshooting Server Likes- **Apache, SSH, NFS, DNS**,SMB.
* Performing backup operations on Commvault backup tool And TSM IBM tool.
* Perform daily basic tasks of Linux and Aix.
* Work on customer request tasks.
* User management, providing server access and sudo privileges on Linux and AIX servers.
* Working with LVM.
* Installing Patches, upgrade Firmware, Monitoring and troubleshooting Linux Servers
* Perform MySQL User task.
* Support AWS related task.

**4**

* Organization : **Dell International** Services (Now **NTTDATA Global Services**), Noida
* Designation : Unix/Linux System Administrator (L1)
* Period : January 2017 – Feb’20 (3.2 Years)
* Client : BMW, Apria, SCH, Jabil, IHA, tenet.
* Environment : Data Centre located at Quincy, Washington (USA) and at Plano (DR location) consisting of 1300+ UNIX (3k Unix/Linux Servers of BMW) Servers which include DELL Poweredge and HP Servers running RHEL/SUSE Linux, [IBM Power Systems](https://en.wikipedia.org/wiki/IBM_Power_Systems) running AIX 6.1 and Sun Sparc Enterprise M-series and T-Series servers and VM servers hosted on VMware vCenter.

**Roles & Responsibilities:**

* Taking Ownership of the incidents and resolving them within Service Level Agreement ( SLA)
* Troubleshooting all operational issues, perform changes for Production and Non-production environments
* Automating routine tasks using Shell Scripting
* Perform daily basic tasks of Linux and Aix.
* Work on customer request tasks.
* User management, providing server access and sudo privileges on Linux and AIX servers.
* Storage configuration for Linux based physical and virtual servers.
* Documenting processes, troubleshooting information, problems and their resolutions and share those on sharepoint site.
* Opening Vendor tickets and following up for closure.
* Performing backup operations on Commvault backup tool
* Virtul hosting, knowledge Docker Container.
* Perform MySQL User task on PhpMyAdmin.
* Troubleshooting Server Likes- Apache, SSH, NFS, DNS.

**Summary of Experience**

5 years of IT Industry Experience in IT Infrastructure, System Management, Configuration, Implementation, and Troubleshooting in Linux based environment.

* Troubleshooting on RHEL 6, CentOS Linux and IBM AIX servers.
* Installing Patches, upgrade Firmware, Monitoring and troubleshooting Linux Servers
* Disk and File system Management.
* Working with LVM & NFS.
* Monitoring system Performance of Virtual memory, Managing Swap space, Disk utilization and CPU utilization and performance.
* Installations of different Agents and software on Linux servers.
* Configuring web servers in Linux (Apache web server configuration)
* Configuring FTP and NFS on Linux servers
* Knowledge of user management in AIX.
* GCP, Linux, Splunk, MFT, Right Scale, Redis, OpenAM, NiginX
* Perform basic task on docker container.
* **Daily Basis Tasks**- file system/CPU check, user/group management Reboot server, work on ssh issues, update date as per zones, NTP issues, monthly CPU health check-up, change/swap IPs on servers, TSM(backup) work, file restoration, Cron jobs, CPU processes related tasks, Grub related issue, Amber Light alerts, manage VMs, servers data Backup.

**SUMMER INTERNSHIP**

* Two months (12 May-30 June, 2014) training of **CCNA**  from **Appin Technologies**, Gwalior(M.P)
* Six months (Oct 2015 to Mar 2016) training of **IT Security and Ethical Hacking** from **Appin Technologies**, Gwalior(M.P)
* Two months (2 May-28 June, 2015) training of **MCSA** from **IIHT,** Gwalior(M.P)
* Two months (1 July -22 Sept, 2015) training of **RHCSA** from **IIHT,** Gwalior(M.P)

**PROJECT**

**Organization**: IIHT

**Project Title:** Design And Implementation Virtual Home network Education Environment

**Platform Used:** ESXi server, vSphere, Ubuntu, VMware workstation10.

**Contribution:** configuration and Deployment.

**Description:** The idea of virtualization technology was brought to the field due to the limited resources and growing industry in the IT sector. The use of virtualization technology benefits an organization by reducing use of network re-sources, increasing security measures, manpower and hence providing economic benefits to organizations.

**TECHNICAL SKILLS**

* Operating systems: Redhat Linux 6, Windows8, Linux & CentOS.
* Services and applications: Cron, FTP, SSSD, HTTP, PhpMyAdmin, DNS, NFS,DHCP etc.
* Virtualization: Vmware(basic), CPT.
* Storage Solution and tools: LVM, NFS.
* Knowledge about: AIX, Linux, ITIL, MYSQL, AWS
* Basic knowledge of VMware, vcenters and esx hosts.
* Worked on cloning and troubleshooting of Virtual Machine
* Neworking & tools: CCNA, CPT.
* Cloud: EC2, EBS, Route53, S3, load balancing <AWS>
* BASH shell script

**CERTIFICATIONS**

**AWS Certified Solution Architect-ASSOCIATE.**

**PERSONALITY TRAITS**

* Ability to work in a team Achievement
* Able to work in tough situations
* Adaptive nature
* Innovative

**HOBBIES**

* Listening Music.
* Playing Guitar, cricket.

**PERSONAL DETAILS**

* **Father’s Name:** Mr. B.L. Meena.
* **Date of Birth:** 10-jan-1994.
* **Languages Known**: Hindi, English and French (Rudimentary).

Declaration

I hereby declare that all the above information is true to the best of my knowledge and belief.

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