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| **Career Objective** |

To obtain a challenging and responsible role in an organization where I can utilize my skills in constituting effectively to the success of the organization

Professional Summary

* Having 4.1 years of experience in **Devops Engineer, AWS cloud computing**, **Linux System Administrator** operations, and automation expertise to engineer and deliver best-fit products catering to client requirements and to main sustainable environments in the cloud computing space.

**Professional Experience**

* Professional Experience as Devops Engineer in **IBM India pvt ltd** from Sep 2014 to Till date

Technically astute, keeps abreast of the technology trends to deliver innovative and flexible solutions to meet changing business/customer needs in the ever-evolving IT industry. Key skills include:-

Cloud : AWS

Devops tools : Ansible,Git,Docker

Application/Web Servers : Apache2

Operating System : RHEL, Centos

Versioning Tool : Git

Monitoring and debugging : Nagios

Ticketing Tools : Siebel

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| **JOB RESPONSIBILITY** |

**Handling RHEL 5.0, 5.5, 6.0 Servers, Version Control Tool (GIT), Ansible.**

* Created the branches and labels and apply the tags to the Branches.
* Familiar in Amazon S3 -  To Create Buckets, Upload Data, Set Permissions
* Familiar in How to Setup Amazon Web Services EC2 Instance with Apache, PHP, MySQL
* Creating a VPC, Subnets, and Base Security Groups
* Familiar in aws Lambda service - To create functions and excecute and run code.
* Familiar in Amazon API Gateway using gateway end point service to call the aws services.
* Depending on developers requirement we will build our own AMI’s.
* For some applications we use M3 and for some applications use M4, for Testing use t2.micro instance types.
* Review Security audit for ACL and SG.
* Manage Network ACL’s.
* Set up and configured Ansible.
* Writing custom Ansible playbooks.
* Automatically deploy the applications using Ansible.
* Wrote Playbooks YML files to deploy automated tasks to many servers at once.
* Install the GIT and configure the global credential.
* Created the GIT Hub repository and Push the changes to the GIT Hub.
* Pull the changes for from the GIT Hub.
* Remote administration through Putty, SSH.
* Configuring the private repository for accessing the packages with YUM.
* Performing Mount and unmount operations on file systems.
* Creating and managing user accounts, groups and access levels using SUDO.
* Configuring the LVMs and adding the additional disk space as and when required.
* Scheduling/Controlling of jobs using Cron.
* File System Security & SUID, SGID & Sticky Bit.
* Help to developer to create workspace in their machines.
* Knowledge of backups on Tape management.
* Having hands on experience on detecting the LUNs from storage Team and resolving the issues related to that LUNs.
* Configuring LVM and RAIDS
* Implementing ACL’s& special file permissions for security purpose.
* Create the partitions and extend the swap partitions space and swap file.
* Installation and configuration of Samba Server.
* Configuring and troubleshooting NIC cards and bonding.
* Automating all applications using Ansible.
* Leading the automation of implementation and configuration work through Ansible
* Interacted with the engineering teams for product support, improved and automated deployment and release processes.
* Improved site performance, monitored, and ensured overall stability of our platform.
* Gathering the requirements and build the AMI images.

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| **Project Details** |

**Project # 1: 2014 Dec to 217 oct**

Organization : IBM

Project : AMM

Technology/Software : Tivoli Storage manager (TSM),siebel

Client : AMM

Role : TSM Admin L2.

**Responsibilities:**

* Managing TSM Servers and Client backups in 3 different sites.
* Administering IBM TSM Servers with System Privileges.
* Working on Restoration and Archives as per Customer requirements.
* .Managing TSM Storage Pools( Migration and Reclamation)
* Good working experience on Installation and Configuration of various Client nodes on all UNIX and Windows platforms.
* Creating additional space to TSM Database and Recovery Log and Disk Storage pools by working with Unix Project Team.
* Configuration of library which includes Drives and Paths.
* Troubleshooting Tape drive and Path related issue and Raising Hardware calls if need any Replacement or Vendor support
* Media management which includes – Maintenance of Scratch tapes, Check-in, Check-out, Ejecting and recalling tapes.
* Daily working on bad tapes like damaged Files and damaged Volumes and read/write errors in volumes.
* Good experience on Shared Libraries.
* Daily working on Health check reports and troubleshooting in case of any threshold exceeds.
* Managing DRM cycle for reusing the tapes from offsite to onsite.
* Planning TSM backups with required retention periods and defining the Policy Domains and Management Class accordingly.
* Good experience on working on Missed/Failed backups and fixing the repeated failure issue by Creating Problem Management.
* Upgrading BA Clients and TDP for Oracle nodes by Creating Change Management.
* Tuning of TSM Server and Client parameters to improve backup performance.
* Defining of Policy Domains based on Client requirement with required retentions.
* Planning TSM Schedules for periodic backups of production and test servers.
* Good experience on Restoring Client data based on Customer requirement.
* Good working experience on managing B-A Client Scheduler services by using DSMCAD process.
* Working experience on De-commission of nodes and migration of nodes from one TSM Server to another Server.
* Good experience on managing of Archive and Retrieve functions on all platforms
* Installing and configuring TDP for MSSQL for SQL Databases.
* Daily working on tickets like Incidents, Service request and activities.

**Project # 2: 2013 sep to 2014 Nov**

Organization : IBM

Project : cloud managed services delivery

Technology/Software : Tivoli Storage manager (TSM),Maximo

Client : cloud managed services delivery

Role : L1 Support for TSM (Supporting US client 24\*7)

**Responsibilities:**

* Health check of all TSM servers
* Preparing Daily reports on Missed/Failed backups and working accordingly.
* Monitoring TSM backup status on daily basis.
* Performing system restores and archives on daily basis.
* TSM Server Management, Client Management [Registration, Installation, configuring client parameters, associating to schedules and scheduler service configuration]. .
* Daily working on Read/Write errors in volumes.
* Providing L2 support for TSM Backup & Recovery administration.
* Working experience on Decommission of nodes and migration of nodes from one TSM Server to another TSM Server.
* Daily working on tickets like Incidents, service request and activities..
* Preparing daily reports like missed/failed, repeated failures, backup success rate reports.
* Resolving restoration and retrieve tickets by with SLA period.
* Resolving issues based on the priority and within SLA on 24X7 support.
* Working on Tape management [check-in, check-out, Eject, Recall] on schedule basis.
* TSM Server Management, Client Management [Registration, Installation, configuring client parameters, associating to schedules and scheduler service configuration].
* Troubleshooting admin schedules [Reclamation, Migration, Expire inventory, Delete Volume history.
* Troubleshooting Recovery LOG, DB and Storage pool Issues.
* Working experience on backup and restore technologies including setting up client nodes, domains, policy settings, management class, copy groups, include/exclude list.
* Identifying of Tape volume errors, restore data from offshore volume and remove from storage pool and checkout the volume from Library..

Education

B.sc from William carey university.