**AWS/AZURE/DevOps ENGINEER**

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**OBJECTIVE**

With a proven record in AWS & DevOps my goal is to leverage my skills and knowledge to help my Client, my Organization&myselfto achieve SLAs and smooth run of their respective business. Presently looking for the Opportunity in which I can show case and learn technical skill in Cloud and DevOps.

**TECHNICAL SKILLS**

* Cloud Environment : AWS Administrator / Azure DevOps
* OS : RedHat Linux
* Build tool : Maven
* Continuous Integration Tools : Jenkins
* Configuration management : Ansible
* Artifact Repository : Nexus
* Containerization : Docker
* Container orchestration : Kubernetes Orchestration
* Virtualization : VMware ESX 3.5, 4.x, 5.x
* VCenter Plugin : VMware Converter 4.x, VUM 4.x
* Blade Systems : HP DL585 G6.
* Wintel Technologies : Windows 2K3&2K8, Active Directory, DNS, DHCP

**EXPERTISEON TECHNOLOGIES**

**Expertise as an AWS/DevOps Administrator**

* + Experience on provisioning Linux, Windows Instances by using AMI.
  + Expertise in Continuous Integration (CI), Continuous Delivery (CD) / Deployment, Software Configuration, Build and Release Management and extensive support of being part of different projects and environments.
  + Deep Understanding and Technical Knowledge of multiple tools like GitHub, Maven, Jenkins, Ansible, Docker, Kubernetes.
  + Create branches and participating in merging
  + Have experiences in Configuring Mock Servers
  + Clone codebases Git repo, commit changes, pushing the changes to different branches & to master.
  + Extensive experience using Maven as build tools for the building of deployable artifacts (jar, war & ear) from source code.
  + Develop Working experience in continuous delivery, Infrastructure automation using Ansible
  + Hands on Ansible Playbooks and Roles to configure the VM’s with the required packages
  + Having Experience in Containerization technologies like Docker, Containerized application using Docker by creating custom Docker images and maintaining them in private repository.
  + Good Knowledge over Container cluster management using Kubernetes and Architecture of Kubernetes
  + Configuring VPC's and creating the Public and Private subnets with in the VPC's.
  + Provisioning NAT Gateways and NAT Instances in Public subnets.
  + Provisioning Jump servers to connect to private instances.
  + Experience in provisioning DB instance (RDS, REDSHIFT).
  + Hands on experience in NLB, ALB and AutoScaling.
  + Configuring Cloud watch and SNS.
  + Creating Users and Groups in IAM and providing permissions to them.
  + Creating S3 bucket and provide the access to Users.
  + Creating EFS and providing access to users.
  + Good knowledge on VPC Peering, Endpoint and VPN.
  + Creating Domain by using Route53.
  + Hands on experience in Cross account Bucket access.
  + Hands on experience in Azure DevOps.

**Expertise as VMwareAdministrator**

* + Administering and maintaining ESX and ESXi Servers and Virtual Machines by VCenter Console, Web and Putty.
  + Installing and configuring ESXi servers through HP ILO tool.
  + Migrating Virtual Machines from one Host to anther Host by using VMotion technique.
  + Migrating Virtual Machines data from one datastore to another datastore by using SVMotion technique.
  + Upgrading the ESX and ESXi Servers using VMware Update Manager.
  + Converting P2V and V2V using VMware Standalone Converter.
  + Creating and Managing VMware Clusters by Enable & Configuring the HA and DRS features.
  + Configure and maintain SAN/NAS Storage units
  + Good knowledge on Networking (Standard and DVSwitch) and Storage (Netapp,EMCSAN) invSphere 5 by using web and VCenter consoles.
  + Good knowledge on Storage DRS.
  + Experience on taking backup for the virtual machine and Hosts using SYMANTEC NETBACKUP.
  + Install & Configure the AD, DNS, DHCP, IIS services in Windows 2008R2 Servers.
  + Creating Users, Groups, OU’s, GPO in Windows 2008R2 Servers.
  + VM Servers build (Deploying the New VM from the Template and Cloning an Existing VM).
  + Troubleshooting problems with the help of Event Logs.

**Expertise as Linux Administrator**

* + Hands on provisioning RedHat Linux servers and Managing File systems and partitions.
  + Creating LVM and SWAP Partition etc.
  + Managing users and groups administrator in RedHat Linux.
  + Installing packages by using RPM and YUM commands.
  + Experience on configuring FTP,DNS and Web server (Apache servers).
  + Hands on experience in scheduling CRON jobs.
  + Hands on experience in Application release activity in Linux server.
  + Installing Virtual machine tools in Linux server.
  + Experience in taking backups and restore.

**PROFESSIONAL EXPERIENCE**

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| --- | --- | --- | --- | --- |
| **Company Name** | **Designation** | **Start date** | **End Date** | **Project Details** |
| **Sopra Steria** | **Technical Lead** | **20-12-2021** | **Till Now** | **Tesco** |
| **WIPRO** | **Senior Project Engineer** | **15-07-2020** | **03-11-2021** | **Lloyds Bank** |
| **HCL Technologies** | **Senior Specialist-DevOps** | **18-04-2016** | **14-02-2020** | **Merck** |
| **Adecco** | **VMware Administrator** | **29-12-2014** | **14-04-2016** | **Merck** |

**APPRECIATIONS**

* Our Team has been declared Winner for the third and fourth quarterly for the year 2016.
* Got appreciation from client for proactive monitoring hardware issues in the environment and resolving them before they impact the production.

**EDUCATION**

* MCA(2007-10) from Anna University Chennai Tamil Nadu India