

Objective

Obtain a Linux and Cloud administrative position where I can maximize my technical experience in installation, configuration and maintenance of Linux server based system, AWS and VMware.

Summary

RHCSA and RHCE certified and over 12 years of IT experience, which includes 10 years of Linux administrator experience, 7 years of AWS, 7 years of VMware administration experience and 2 year of Kubernetes experience.

Professional Experience

- Working with "**Intelliswift Software India Private Limited**" since 12th December 2018 as a **Senior System Administrator (AWS Cloud, Linux, Kubernetes and VMware System Administrator)**.

Job Responsibility in AWS

- * Responsible for designing architecture, implementing and supporting **Cloud-based infrastructure** and its solutions.
- * Working with **AWS** services: EC2, ELB, EFS, VPC, Route53, Auto Scaling, IAM, AMI, S3, Glacier, NACL, Security Group, NAT Gateway, GuardDuty, AWS Inspector, AWS Shield and WAF.
- * Configured **Elastic load balancers** to distribute the traffic and used Route53 with failover and latency options for a cost efficient, fault tolerant and highly available environment.
- * Have good hands-on experience and deep knowledge on configuration of **AWS VPC** components like Subnets, Route tables, Internet gateways, Security groups, Network access control list, Nat Gateways, and Site-Site VPN Connections.
- * Experienced in creating multiple VPC's and public, private subnets as per requirement and creating **VPC peering** (self-account & cross account).
- * Used **Kubernetes** to orchestrate the **Deployment, Scaling and Management** of Docker containers.
- * Worked with **Development** team to fix issues coming in **Kubernetes Cluster**.
- * Managed and maintained **Kubernetes clusters** on **AWS**, implemented **CI/CD pipelines** using **Jenkins** resulting in 60% reduction in deployment time.
- * Extensively worked on **DevOps** tools like **Gitlab, Jenkins, Terraform** and **Ansible** for **CI/CD pipelines** for end-to-end automation of builds/deployment.
- * Deploying the scalable & high available web solutions in AWS cloud infrastructure using the **EC2, Auto Scaling, Elastic Load Balancer, Bastion host** AWS services.
- * Creating **S3 buckets**, granting requested permissions through IAM/Bucket policies, enabling versioning, cross region replication.
- * Configured **S3 buckets** with life cycle policies to archive the infrequently accessed data to different storage classes based on requirement.
- * Creating dashboards, alarms, events and notifications for EC2 hosts using **CloudWatch**.
- * Creating **Route53** hosted zones, records and routing policies (failover, geo location, latency, weighted etc.).

Job Responsibility in VMware

- * Installation, Configuration, Administration and Troubleshooting of **VMware vCenter Server 6.7**

and **Vmware ESXi 6 and 6.7.**

- * Creating and Managing Virtual Machines.
- * Creating Clusters for **High Availability (HA)** and **Distributive Resource Scheduling (DRS).**
- * Migrating of Virtual Machines using **VMotion.**
- * Creating Templates from VM's, deploy VM's from templates and allocate resources.

Job Responsibility in Linux

- * Providing system administration, configuration, and troubleshooting of the Linux environment.
- * Handling tasks like **Deployment** and **Configurations** as assigned by the end users.
- * Responsible for managing **Apache** and **Tomcat** environment.
- * Responsible for managing **Mysql** environment.
- * Management and troubleshooting of client's Production as well as Non Production servers.

Job Responsibility in Windows

- * Providing system administration, configuration, and troubleshooting of the **Windows Server environment**
 - * Responsible for managing **Active Directory**
 - * Worked on **DNS, DHCP** and **Active directory policy management**
- Worked with "**Xoriant Solutions Private Limited**" as a **Support Engineer (L2 level – Linux, AWS Cloud Administrator and Vmware System Administrator)** for US based client "**Egnyte Cloud**" from 18th June 2013 to 20th January 2016.
- Worked with "**Sarth Computer**" as a **Linux System Administrator** from 14th February 2011 to 31st May 2013.
- * Worked with "**Sarth Computer**" as a **Desktop Engineer** from 10th November 2008 to 13th February 2011.

Academic profile

Exam/Degree Qualified	School/College	University/Board	Year
T. Y. B. COM	Bhausahab Nene College, Pen	Mumbai University	2008
H. S. C.	Private High School, Pen	Maharashtra Board	2004
S. S. C.	Private High School, Pen	Maharashtra Board	2002

Certificates

Red Hat Certified System Administrator (RHCSA). Certificate No: 130-008-063

Red Hat Certified Engineer (RHCE). Certificate No: 130-008-063

Personal Profile:

Date of Birth: 10th August 1986

Gender: Male

Marital Status: Single

Language known: Marathi, English and Hindi.

Preferred Location: Anywhere

Declaration: I hereby declare that the above information is correct up to my knowledge.

{Nishant Patil}