



KISHAN KUMAR SAIN

Senior Cloud-Ops Associate in Simeio Solutions

RedHat Certified Engineer and Aws Solution Architect with Overall 2.8 years of experience in Cloud and OS Administration.

Current Location: Bangalore

Career Objective

- Having 2.8 Years of experience in IAAS Cloud Technologies.
- Comprehensive knowledge and hands-on experience with Redhat Linux and service offerings from Amazon Web Services, Oracle Cloud, and private Cloud such as Century Link & Rogers.

Educational Details

MCA (Information Technology) from Jaipur National University in 2019.

Professional Certifications & Trainings

RHCSA – RedHat Certified System Administrator. (ID: 150-195-139)

RHEL-7 – RedHat Certified Engineer. (ID: 150-195-139)

AWS Certified Solution Architect - Associate Level. (ID: M9V6KFFCEJB11SGP)

Ansible Training Completed from LinkedIn Learning.

Docker Training Completed from LinkedIn Learning.

Technical Skills

- **Operating Systems:** Red hat Linux 6,7 & 8, Windows server 2012 ,2016
- **Server Admin:** DNS, Apache, LVM, NFS, Samba, FTP, SMTP, Postfix POP, IMAP.
- **Networking:** IP tables, firewall-D.
- **Cloud Management Platform:** AWS (Amazon Web Services), OCI (Oracle Cloud Infrastructure), Century Link, Rogers.
- **Configuration Management:** Knowledge of Ansible.
- **Containerization:** Knowledge of Docker-Container and Kubernetes.
- **CI/CD Tools:** Knowledge of Git, Git Hub and Jenkins.
- **Monitoring Tools:** New-Relic, Cloud Watch, Site24*7
- **Ticketing Tools:** Manage Engine (Simeio IIC)
- **Vulnerability Management:** Qualys, OpenVAS
- **VPN:** Cohesive Site to Site VPN, AWS VPN.

Simeio Solutions: -**(Senior Associate-CloudOps)****(March 2019 – Till date)**

- Proficient in AWS services like EC2, VPC, S3, ELB, NLB, Auto Scaling, EBS, RDS, IAM, EFS, Systems manager.
- Designed AWS reference architecture for the new Projects.
- **Qualys**- Installation of agents, scanning, reporting and fixing OS vulnerabilities.
- **OpenVAS**- Installation and, scanning, reporting and fixing OS vulnerabilities.
- Experience of migration between two cloud Aws to OCI cloud.
- Experience of OS level migration in Linux and windows.
- Experience of configuring MFA on Linux servers.
- Experience in creating multiple VPC's and public, private subnets.
- Experience configuring Auto-snapshots for the servers using DLM service.
- Estimating AWS costs and identifying cost control mechanisms.
- Configured IPSEC site to site VPN using Cohesive VNS3 devices, AWS VPN. Upgrading the Cohesive VNS3. Troubleshooting the VPN level issues
- Experience quarterly servers patching process and server patching.
- Used security groups, network ACL's, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
- Created and configured application load balancers and auto scaling groups to across servers in multiple AZ's to achieve high availability model.
- Used AWS Route 53 for configuring the High-Availability and Disaster recovery to make the environment up and running in case of any unexpected disaster.
- Writing technical documents for new implementations and SOP

**Tarang Software Technologies (P) Ltd: -
(Linux & Cloud Administrator)****(June 2018 to Dec 2019)****Roles & Responsibilities:**

- Involved in designing and deploying multiple applications utilizing AWS (EC2, S3, IAM).
- Configured monitoring server Grafana to check the health of servers.
- Load balancing between the Instances.
- Performing server audits using OpenVAS tool.
- Building cloud architecture for scalable solutions - Good experience in AWS and building highly available solutions in the cloud. Knowledgeable in EC2, VPC, ELB Route53, EBS, S3, IAM.
- Made Jenkins pipeline among Gitlab, Jenkins, docker and Ec2 instances.
- Using Grafana for monitoring servers health-checks like CPU, Memory, Disk Utilization.
- Configure and setup NFS file systems based on client requirement.
- Updating the linux servers to keep upto date as per the VA scanning report.
- Generating and replacing the SSL certificates as per need.
- Windows server patching.
- General troubleshooting at the server level.
- Experience on managing and creating users on windows instances.

Personal Details

Date of Birth: 03 Aug 1996

Passport No.: Z3545448

Languages Known: English, Hindi.

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