Sreekanth E

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SYSTEM ADMINISTRATION | AWS CLOUD | DevOps | M O N I T O R I N G

PROFILE & VALUE

- An astute and skilled IT professional with around 5 years of experience in System Administration focusing on installation, configuration, and Linux Operating System administration
- Linux Administration; expertise in working with AWS-provided Solutions like EC2/ELB includes creating EC2 instances, monitoring EC2 instance metrics like CPU Utilization
- Familiarity with Auto-Scaling, S3,, Route53, CloudWatch, IAM, , VPC, API Gateway etc. Deft in designing/deploying highly scalable infrastructure using ELB and AutoScaling services.
- Familiar with AWS Networking like VPC, Subnets, Route tables, NAT, IGW, VPN, and VPC Peering
- Knowledge of DevOps; best practices for development, agile, defect management, code management, CI/CD, and formal quality practices

TECHNICAL COMPETENCY

Linux Administration
System Administration
Infrastructure Management
Amazon Web Services
Server Configuring & Troubleshooting
Devops
GIT
Ansible
Docker
Kubernetes
Shell Scripting
Problem Management
Technical Support

CAREER PROGRESSION

Jan 2020 – Till date

Mar 2016 – Jan 2020

Lyra infosystems Pvt Ltd
Wifi Networks Pvt Ltd

Senior Technical Consultant

System Administrator

Highlights

- Administering day-to-day activities and leading system administration and IT/network team
- Performing day-to-day activities like maintaining EC2 services including launching instances, attaching/increasing volumes, configuring security group, and monitoring EC2 instance metrics like CPU Utilization
- Installation and configuration of various sip/ss7 technologies like asterisk,freeswitch
- Configuration and Administration of Fortinet Firewalls
- Involved in a wide range of activities such as configuring Icinga2/Nagios servers, performing remote system administration through SSH, automation of jobs using Cron & AT, adding/modifying Firewall service rules, and handling permissions in AWS using IAM for the users
- Implementation of Client infrastructure setup for Monitoring with Icinga on client request.
- Support client tickets on **Icinga** level3 issues
- Training L1 team on Icinga monitoring system
- Managing network servers, setting up accounts/workstations, troubleshooting issues, ensuring security throughout backups, access controls, and firewalls, and upgrading system with new models as well as releases
- Assuring a secure zone for the organization in AWS public cloud by using security groups, network ACL's, internet gateways, and route tables
- Performing server security maintenance, daily backups, restoration of data for unplanned outages or other OS/Application-level issues

- Creating user accounts, configuring user profiles, implementing group policies and managed share permissions
- Configuring and maintaining the routing table, internet gateway within the VPC
- Creating subnet in the VPC, launching Virtual Private Cloud (VPC), EC2 instance, and RDS database instances
- Monitoring and alerting of production or corporate servers/storage with Icinga2/Nagios Monitoring tool
- Working closely on installation, configuration, and administration of Linux Operating Systems
- Setting up and maintaining VPC peering with multiple AWS accounts
- Performing installation/configuration of MySQL Database in Linux servers
- Managing and maintaining backup for the applications and mails
- Supporting on level 3 issues on Redhat HA cluster
- Involved in day-to-day maintenance/monitoring of Linux servers and system administration
- Installing and configuring OS and required applications
- Overseeing the system performance and troubleshooting issues

Achievements:
- Successfully managed end-to-end migration of applications from on-premise physical servers to VMs in 11 client locations

EDUCATION & CREDENTIAL

B-tech   **Veda Vyasa Institute of Technology**
- Electronics and Communication

Training   **KodeKloud**
- DevOps training

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REFERENCES AVAILABLE ON REQUEST