

Sharnabasappa K

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OBJECTIVE

To work with an organization where I can apply my knowledge, expand my skills and gain work experience to grow professionally along with the organization to attain personal as well as work satisfaction.

PROFESSIONAL SUMMARY

- Experienced as an Engineer with 1+ years of experience with a demonstrated history of Working in experience in Linux, IT Service Operations, and System Admin, and the experience includes in Cloud computing (AWS).
 - Strong knowledge and work experience in Linux administration and AWS/open stack.
 - Experience in deploying and managing Linux infrastructure.
 - Ability to handle clients with good communication skills.
 - Ability to withstand mental stress and handle complex situations.
 - Dynamic personality with an ability to think outside box, make calculated risks, and follow projects from concept to completion.
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TECHNICAL SKILLS

- Operating Systems: Redhat Linux, Cent OS
Network Services: Samba (SMB), Network File System (NFS), FTP
Advance File System Tools: Logical Volume Manager (LVM).
- Cloud technology: Amazon Web Services
- AWS Services: EC2, EFS, VPC, RDS, S3, Glacier, IAM, Cloud Front, Lambda, SNS, Dynamo DB, Route 53, Elastic beanstalk, EBS, ELB.
- Kubernetes: Docker Management
- OpenStack Cloud Engineer
- System Admin
- Web Technologies: Web services, HTML
- Container Technology & Management: Kubernetes, Docker, Docker Swarm
- Version Control: Github,
- Languages: Python, SQL

WORK HISTORY

Organization: Axiscades Engineering Technologies Ltd, Bengaluru (Oct 2020 – Present)

Position: Assistant Engineer

Role:

- Responsible for Creating AWS IAM Users, Policies, Groups, etc.
- Focusing on high availability, fault tolerance, and auto-scaling using AWS Cloud Formation.
- Configured and managed various AWS Services including EC2, RDS, VPC, S3 buckets, Glacier, Cloud Watch, Cloud Front, Route 53 & creation of subnets, and all other operational tasks.
- Maintaining the user accounts (IAM), RDS, Route 53, VPC, RDS, Dynamo DB, SQS, and SNS services in the AWS cloud.

- Experienced in creating multiple VPCs and public, and private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
- Experienced in creating RDS instances to serve data through servers for responding to requests. Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.
- Provided End to End support of Linux servers and cloud environment for clients.
- Worked on user admin tasks and File system Creation/Management/Administration. Working with LVM extensively for creating and managing file systems also Managing NFS shared storage (Discovering and mounting the filesystem).
- Server built using VMware tools -- Created VM, added storage, installed OS, and maintained Linux hosts through Vcenter server.
- Server hardening/validation for new and existing Linux servers regularly. Managed User accounts, groups, file systems, and Security.
- Creating and removing volume groups, physical volumes, and logical volumes.
- Responsible for day-to-day operations and maintenance of Linux standalone, virtual prod, QA Servers, and providing support to clients with high priority SLA.
- Coordinated with business owners for planned and unplanned maintenance and outages troubleshooting server-related issues
- Docker Management with Kubernetes
- Continuous integration Continuous Delivery (CI&CD)
- Set up and manages Docker Container, running Go & PHP Application for deployment Kubernetes into pods.
- Created Kubernetes dashboard, Network policies.
- Created IAM roles for the Kubernetes cloud setup.
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TECHNICAL CERTIFICATION

- AWS Solution architect Certification Course.
- AWS Cloud Infrastructure.
- AWS identity and access management foundations.
- Linux command Certification Course.
- Python and MySQL beginner's
- Kubernetes.
- Docker & GitHub

QUALIFICATIONS

Sl.no	Course	Name of the Institution	Grade/%	Year of Passing
1	Bachelor of engineering (Mechanical).	Ramaiah Institute of Technology Bangalore.	8.24 CGPA	2020

INTERESTS:

- Travel, Photography, Sports, and Cooking.