SANJAY CHANDNANI

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**Summary**:

DevOps Engineer with 4 years of experience in designing, implementing, and managing AWS and Azure infrastructure seeking a challenging role in an organization where I can utilize my experience and expertise. Proficient in automation, deployment, and scaling of applications using multiple cloud services such as EC2, EKS, and CodePipeline. Comfortable in monitoring, troubleshooting, and optimizing infrastructure to ensure high availability and performance.

**EXPERIENCE:**

**DEVOPS ENGINEER, TATA CONSULTANCY SERVICES**

**AUG 2020 - JUL 2022**

• Worked on building Continuous Integration pipelines using Jenkins, which resulted in automating manual tasks and thus reducing the build process time by 50%.

• Comfortable in handling Kubernetes clusters and managing and orchestrating the pods, services, nodes, auto-scaling and taking care of day-to-day activities, which helped to optimise resource utilization, and made the infrastructure robust and scalable.

• Experienced building Docker images which helped in better utilization of the infrastructure and thus reducing operating costs.

• Worked with multiple AWS services which includes, EC2, VPC, LoadBalancer, AutoScaling, IAM, S3, CloudWatch, CodePipeline.

• Experienced with integrating multiple build and test tools in Continuous Integration Pipeline for automating build and test process, which helped increase productivity of the team.

• Integrated Slack in CI pipeline to send out real time build status notifications to development team.

• Worked on writing Bash scripts for automating manual activities.

• Comfortable in working with Bitbucket, as a source code version control for the Continuous Integration pipeline integration.

• Involved in Branching, Tagging and merging of code delivery at required release and verifying deployment logs for successful deployments.

**LINUX SYSTEM ADMINISTRATOR, TATA CONSULTANCY SERVICES**

**JUN 2019 - AUG 2020**

• Worked on UAT and Production application servers to build and deploy applications.

• Monitored JBoss application server in production environment and maintained continuous up-time (greater than 95%) and maintaining system sanity.

• CentOS and RHEL system administration and performance tuning.

• Managed Oracle 11g Database server in UAT.

• Created a bash script to automate the server starting sequence which helped reduce repeated manual effort.

• Active system, server monitoring and performing sanity on all the servers in real-time, to ensure minimal downtime.

**SKILLS**

- **AWS**: EC2, S3, RDS, VPC, Load Balancer, Autoscaling, IAM, CodePipeline, CodeDeploy.

- **Automation**: Ansible, Bash Scripting.

- **Containerization**: Docker.

- **Container Orchestration**: Elastic Kubernetes Service.

- **Monitoring**: CloudWatch.

- **Programming**: Python.

- **Databases**: MySQL.

- **Operating Systems**: CentOS, RHEL, Windows.

**Education Details:**

**Bachelor of Electronics and Communications Engineering**

2015-2019

**Kamala Institute of Technology and Science, Telangana**

* Graduated with 70.03%
* Major in Electronics