

AWS/Azure - DevOps - Linux

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CAREER OVERVIEW

- Amazon Web services
- Azure DevOps
- DevOps
- Linux

Successful AWS/Azure DevOps Engineer professional experience dedicated to automation and optimization. Understands and manages the space between operations and development to quickly deliver code to customers. Has experience with the Cloud, as well as DevOps automation/development for Linux systems. Seeking a position in AWS/Azure DevOps to contribute my technical knowledge.

Linux:

- I have good experience on maintaining Linux servers
- Handling users' management, package management, Administration.
- Experience on deploy the software, setup Nexus, SonarQube and Jenkins.
- Experience on Linux server partition, mounting the volumes like LVM, PVs and VGs.
- Setup web servers like Apache Tomcat.
- System administration involves creating a user account taking reports, performing backup, updating configuration files, documentation, and performing recovery actions.

AWS Services:

- Expertise in Amazon Web Services Administration which includes services like: **EC2, S3, EBS, VPC, ELB, AMI, RDS, Cloud Formation, Lambda, SNS, Route 53, Auto-Scaling, Cloud Watch, Security Groups.**
- Installing and configuring applications on AWS EC2 Instances.
- Creating **IAM** Users and Groups maintaining the user Access management and permissions.
- Managing AWS instances Via monitoring tool and action the alerts accordingly.
- Configured and managed Security groups and **VPC.**
- Create alarms in **CloudWatch** service for monitoring the server performance.
- Create and configure **S3 buckets** with restricted policies.

Azure DevOps:

- Hands on experience in automating build and deployment, infrastructure and processes for multiple projects.

- Experience in creating pipelines and building Docker images.
- Experience in pushing images into **Azure Container Registry**.
- Creating build pipeline in **Azure DevOps Portal** and publishing the Docker images,
- Integration of unit test cases in the Build pipeline.
- Knowledge on **Azure Networking**, storage, VM provisioning, RBAC, NSG.

DevOps Tools:

- Configure and manage servers with Configuration Management tools like **Ansible**.
- Worked on **Jenkins** by installing, configuring and maintaining for the purpose of **Continuous Integration (CI)** and End-to-End automation for build and deployments.
- Experience in installation and configuration of **Apache Tomcat** web server.
- Experience in creating branches and Repositories for Developers by using **GitHub**.
- Ability to build deployment, build scripts and automated solutions using scripting languages such as **Shell & Bash scripting**.
- Hands-on experience in writing **Docker files** for building Docker images.
- Hands-on experience in Orchestrating the containerized Docker applications using **Kubernetes**.
- Created **kubernetes** deployment and services for microservices for applications.
- Experience on Distributed Version Control system management tool **GIT** and its concepts- configuration, branching, merging and commit changes etc.,
- Good Hands-on experience in Continuous integration and Continuous Deployment .
- Experience on deploy the application on a production environment by using deployment Techniques like **Blue-Green deployment, Canary deployment, Rolling deployment** and **Recreate deployment**.
- Strong ability to troubleshoot any issues generated while building, deploying in production support.
- Closely worked with the developers and Analysis to address projects.
- Collaborated worked with the development team to troubleshoot and resolve issues.
- Experience on handling Windows and Linux machines and automated the cloud deployments using Ansible.

Technical Skills:

Orchestration tool	Kubernetes
Containerization	Docker
Configuration management	Ansible
Infrastructure as a code	Terraform

Cloud	AWS - EC2, EBS, VPC, CloudWatch, IAM, CloudFormation, Route 53, ELB, RDS, Auto-scaling, SNS,S3 Buckets, ECR,ECS, Elastic Kubernetes Service. Azure- VNET, VMS, NSG, Azure ContainerRegistry. Azure Kubernetes Service, Azure DevOps Portal - pipelines
CI/CD	Jenkins
Monitoring tools	Nagios, Grafana and Prometheus
Version Control tools	Git and GitHub
Operating Systems	Ubuntu, RedHat, Amazon Linux
Code analyzer and Artifactory storage	SonarQube, Nexus

Education:

Master of Computer Application -2024

- KMM Institute of PG studies Affiliated to SV University Tirupati

Bachelor of Science -MSCS -2021

- SDHR Degree and PG college Affiliated to SV University Tirupati

MPC -2017

- SKVN Govt JR college - Somala, Andhra Pradesh

SSC -2015

- ZPH School - Nanjampeta, Andhra Pradesh

Declaration:

The above information and details are truly filled by me and the details are provided as for my professional experience and in accurate with my knowledge.

Date :

Place: Hyderabad

Venkatesh Bojja