



MOHAMMED SHAIZAD ALI

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Professional Summary:

- Overall 3 years of working experience in DevOps Culture as a DevOps Engineer and AWS/Azure/Linux Administrator.
- Certified Azure **AZ-104** Administrator Associate.
- Worked on various tools like **Ansible Git BitBucket Maven Jenkins Nexus Jfrog SonarQube Bamboo Docker Kubernetes MySql and AWS.**
- Extensive experience on Continuous Integration, Continuous Deployment and Continuous Delivery using Jenkins.
- Experience in Automating, Configuring and deploying instances on **AWS.**
- Experience in using Aws services like **Ec2 S3 Auto-Scaling ELB EBS RDS VPC Cloud Watch IAM AMI SSM Route53, Security-groups,SNS,SQS,DynamoDB ACM,ALB.**
- Experience in creating/generating CSR's for SSL/TSL certificates and renewing.
- Experience in running **LAMP** (Linux, Apache, MySQL, and PHP) systems in agile quick scale cloud environment.
- Hands on experience in using Tomcat and Apache web servers for deployments.
- Knowledge on shell script for automating daily tasks.
- Experience in using configuration management tools like **Ansible.**
- Experience in writing Ansible Playbooks for automating continuous Deployment.
- Knowledge in Monitoring tools like **Cloud watch.**
- Good Knowledge on version control systems like **GIT** and used Source code management client tools like GitHub, and other command line applications in terms of branching, tagging and maintenance.
- Basics in Implementing Continuous Delivery Pipeline using groovy in Jenkins with Git Maven Tomcat and Docker.
- Creating Jenkins jobs and using maven to compile the source code and build artifacts (WAR) and deploying them into standalone Tomcat Server.
- **Jenkins** Continuous Integration Server – Installation and Configuration and pushing artifacts to **Nexus/Jfrog** Repository.
- Experience in integrating **SonarQube** for code quality test with Jenkins.
- Experience in setting up Jenkins Master-Slave Environments.
- Good Knowledge in adding users and securing Jenkins.

- Hands on experience in Containerization like creating containers with the help of **Docker** to run specified applications.
- Hands on Experience on maintaining the Dashboard of **Kubernetes**.
- Hands on Experience on kubernetes with **Helm chart** deployment.
- Hands on experience on Scheduling the backup of the data on the **Pods** and syncing the backup to the **s3** using the bash script.

Technical skill set:-

Databases	MySQL
Operating System	Windows(7,8,10),Redhat6&7, centos 6&7, Ubuntu 16.04, 18.04LTS.
Version Control	GIT,GITHUB, BITBUCKET,GITLAB.
Web and App server	Apache Tomcat,
Build Tools	Maven
Repositories	Nexus Jfrog
Monitoring Tools	Cloud watch
Configuration Management Tool	Ansible
CI/CD Tools	Jenkins,Bamboo,Gitlab
BugTracking Tools	JIRA,
Cloud Services	AWS, Azure
Containerization	Docker.
Conatiner Orchestration Tool	Kubernetes
Ticketing Tool	Jira, ServiceNow

Professional Experiences:-

DevOps Engineer

Wipro Technologies Limited.

Technologies: Amazon Web services, Ec2, Vpc, Cloud Watch, S3, IAM, SSM, Git, Jenkins, Docker, Kubernetes, Helm, Prometheus, Grafana, EFK, ServiceNow, Nginx, zookeeper ACM.

Duration: July 2019 - Till

Responsibilities:

- Working with Helm charts for kubernetes Deployments.
- Responsible for deploying an applications into kubernetes.
- Hands on experience in creating cluster with kops.
- Hands on experience in managing and updating the cluster.
- Hands on experience in creating the cluster with EKS on AWS.
- Hands on experience with Disaster recovery management of kubernetes cluster.
- Hands on experience in using monitoring tools like EFK, Prometheus, Loki, and grafana.
- Experience in working with ticketing tool servicenow
- Experience in creating the cloudwatch dashboards for easy monitoring.
- Experience in working with DMS (Database Migration service) for creating the read-replica.
- Experience in creating csr for SSL/TSL certificates.
- Experience in using ACM service for creating certificates.

Professional Experiences:-

DevOps Engineer

Techmonics Amo Solutions.

Client: Zypher Health Solutions

Technologies: Amazon Web services, Ec2, Vpc, Cloud Watch, S3, IAM, SSM, Git, Jenkins, Docker Kubernetes.

Duration: Oct 2017 – July 2019

Responsibilities:

- Working with configuration management tool like Ansible.
- Provisioning EC2 instances.
- Provisioning Aws services like IAM Cloud Watch Auto-scaling ELB Ec2.
- Maintaining a Docker Private Registry and managing repositories.

- Monitoring application servers and services by using Cloud Watch.
- Assisting actively for support by using Slack.

Educational Qualifications:

M.Tech in Computer Science Engineering from Vidya Jyothi Institute of Technology Hyderabad 2017.

B. Tech in Computer Science Engineering from JNTUH in 2015.

Personal Details:

Date of Birth : 07-04-1993

Languages : English, Hindi, Telugu

Declaration: -

I hereby declare that all the information furnished above is true to the best of my knowledge.

HYDERABAD

MD SHAIZAD ALI