

SHAIK:Fayaz

LINUX AND DEVOPS ADMIN

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Academic Background:

- Bachelor of Technology from Osmania University with 7.0 CGPA 2023 passed ,Hyderabad, Telangana, India
- INTERMIDATE in srithaitanya junior college with 83.9% 2019 passed ,Hyderabad,telangana,india
- CLASS X in Queens international school with 9.0 CGPA 2017 passed

Skills Summary:

- Extensive Technical Knowledge & Expertise with Linux, DevOps & AWS Cloud
- Good Knowledge in Provisioning infra and deployment solution which are secure, scalable, manage, monitoring & cost optimized solutions ensuring that meets the client and company requirement on AWS using various AWS Services.
- Expert with DevOps which includes various tools & concepts like Docker, Kubernetes, CI/CD Jenkins,Maven,Tomcat,Git, Github ,Bitbucket,Nexus, SonarQube, Prometheus, Ansible, Terraform
- Good Knowledge with all phase of SDLC which includes complete project management life cycle starts from development to release process and environment like Dev, QA, staging & Production.
- Good exposure with design and execute CI/CD automation pipe lines which includes configure required plugins, creating jobs, modifying jobs, managing & monitoring entire pipeline setup.
- Expertise in working with Containerization Tool Docker and Container orchestration Tool Kubernetes (k8s), managing microservices applications
- Good Knowledge in Branching, Merging code line , perform gitstash and resolving merge conflicts
- Expertise to setting up ,managing Web Server environment like apache httpd, nginx and do performance tuning and high availability of an application
- Expertise in setting up security groups ,load balancer, templates , auto scaling group functionalities
- Expertise in DBMS & SQL with various databases like MySQL,PostgreSQL, MSSQL, Oracle ,Aurora, DynamoDB, MariaDB & DB2
- Expertise in provisioning, configuring ,maintain & managing AWS infra using Terraform & Ansible
- Work collaboratively with Dev Team, QA Team, Networking and DB Admin Team
- Technical Expert with AWS Cloud Platform which includes Services & concepts Like, EC2,IAM, S3,SNS, SES,SQS,EFS,ELB,EBS,RDS,Route53,Cloud Watch, AWS CLI, Cloud Formation, Cloud Trail ,Lambda ,Subnets Security Groups, NACL,NAT, IGW, Routing Tables
- Good Knowledge in developing ,modifying & executing BASH, YAML, JSON scripts
- Good Knowledge on using cloud watch, splunk, datadog, Jira & ServiceNow

- Very Good Expertise in Linux Skills like managing users & groups controlling and protecting files & directories ,package installation ,upgradation, configuring, performance tunings managing and monitoring process ,NFS, Samba ,Trouble shooting and handling Network issues
- Good expert with Linux Distributions like Amazon Linux/ Redhat /CentOS/Ubuntu & Windows env.
- Enthusiastic Learner with ability to take Technical KT's for the new Joiners and team mates as and when required

Technical Skill Set:

DevOps Tools	:	Jenkins, Docker, Kubernetes , Ansible,Terraform,
		Git,Github,Bitbucket,
Cloud Platform	:	Amazon Web Services (AWS)
		VPC, EC2,IAM,S3,SES,SNS,SQS,EFS,RDS,Route53, Cloud formation, CloudWatch, CloudTrail, EBS, AutoScaling,EKS,ECS,ELK
Operating System	:	Linux (Amazon Linux,RedhatLinux,Ubuntu),Windows
	:	Linux users,groups,files,procesess,services ,Yum,DNF,RPM

web developer skills:

- HTML
- CSS
- BOOTSTRAP

#project1

Responsibilities

- Creating user and providing credentials for the user
- creating groups for the project and giving seperate credentials for the group memebbers
- Creating EFS to store data and setting up and make use of all team members
- Creating volumes and attaching ec2-instances, creating snapshot taking backup of the data volume and restore with another ec2-instance
- Setup Jenkins & installing various plugins, implement complete CI/CD automation pipeline workflow starting from pulling source from Github , creating & storing the build file into nexsus repository , deploy the application into QA environment to various other environments.
- Setup kubernetes(k8s) control plane , creating pods ,replica sets, creating volumes, services ,namespaces, writing & modifying YAML scripts to create pods, replica sets ,namespaces
- Manage & setup webserver and application server environment, setup inbound rules, setting up load balancer, auto scaling group

- Creating IAM users and writing & modifying JSON scripts providing different policies to the different IAM users
- generating war/ear file, storing nexus repository for future purpose with CI/CD automation and deploy into QA and other environments
- Support Dev Team which includes creating & managing git repositories, branching, merging resolves merge conflicts to push the code base into Github private repository
- created user accounts and groups, placing users into their respective groups and given limited privileges to users to controlling AWS resources & better security
- created NACLs (Network Access control Lists) and Security Groups at subnet level and ec2-instance level respectively to restrict access to provide security
- Setup ,manage DB Servers using AWS RDS

Personal Details:

Full Name : shaik Fayaz
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