

I have 3.1 years of experience in IT Industry as a Cloud Devops Engineer.

PROFESSIONAL SUMMARY

- Experience in Docker container management like Volumes,docker compose,docker swarm,network,dockerfile, Images, Repositories.
- Experience in Unix Shell Script for automation processing.
- Extensive Experience in Configuration the tasks. Experienced in setting up project baselines, branching strategies, merging and taking regular backups of the source code.
- Hands on experience in AWS Cloud Services (EC2, S3,KMS, VPC, Resource Access Manager,Elastic Beanstalk, Cloud Watch, Cloud Trail,ELB,Auto Scaling, Route 53,SNS,IAM,ECS,Cloud Formation,EBS,EFS,RDS,Certificate Manager).
- Extensive experience in aws organization migration of IAM users,roles,policies,subnets,vpc,securitys,routetables,ec2 instances,end point services,s3. Experience in end to end steps and plan,estimated time,risks
- Setup and Configuration of Jenkins for Build/Configuration Automation.
- Deploying, configuring, managing, maintaining,a Master and Slave machines using Jenkins
- Deployed various WAR, JAR and EAR applications on Domain and in clustered environment using Console or auto deployment scripts in stage and production.
- Working on Web servers like Tomcat and Apache and performing Application deployment operations.
- Experience in using Docker and setting AWS Container Registry with Docker and Docker-compose and actively involved in deployments on Docker using Kubernetes.
- Implemented a Continuous Integration and Continuous Delivery (CI/CD) pipeline with Docker, Jenkins Git Hub & kubernetes
- Participated in release level discussions and gone through the total SDLC and Agile process
- Utilized linux Admin skills on deployment servers to make sure the servers are running as expected
- Used Kubernetes to deploy scale, load balance, scale and manage Docker containers with multiple namespace versions

PROFESSIONAL SKILL SET

Operating Systems	: Linux (Red hat), CentOS,Ubuntu, UNIX,windows,OEL
Networking Protocols	: NFS,SAMBA, SSH, Telnet, FTP
Source code Repository	: Git-hub,Bit-bucket,git-lab,aws code commit
Continuous Delivery and Devops	: AWS DevOps
Build Tool	: Ant,Maven,code build
CI/CD	: Had-son,Jenkins,Teamcity,code pipeline
Configuration Management	: Ansible,puppet,Chef,Octopus,Terraform
Web server/Application server	: Apache,Tomcat,Web-logic
Monitoring Tool	: Cloudwatch,Splunk,site24/7
Ticketing Tool	: Jira
Cloud	: AWS
Containerization Tools	: Docker , Kubernetes,ECS,EKS
Scripting	: Python, Power shell, Bash shell scripting

Database	: MySQL,Mangodb,DocumentDB
Migration	: Onpremise to cloud,Cloud to Cloud
DevSecOps	: Cloudpassage
Virtulization	: Vmware,Oracle virtualbox
Programing	: java,Dotnet

PROFESSIONAL EXPERIENCE

- ◆ Currently working with wipro, Noida as a DevOps Engineer from Feb 2019 to Till date.
- ◆ Worked as as CloudEngineer in Virtusa Technologies India Private Limited ,Hyderabad from june 2018 To Jan 2019

Project 2:

Project Name : Football Club Migration

Client : Perform Group

UK Duration : Feb 2019 to Tilldata

Role : DevOps Engineer

Football club migration provides sports media content for various football clubs. The data includes editorial news, interviews of the players, match highlights, live text commentary of the matches, team line-ups, match stats, latest/live scores of all UK competitions, fixtures of tournaments, results of all matches, league tables, player specific stats etc. It also includes features like premium content access via subscription. Live audio/videos of the matches is provided only for the subscribed users.

Responsibilities

- Focused on automation for Continous integration and Continous deployment using Jenkinsfile
- Hands on experience in daily activities like Disk Management and User Management issues.
- Hands on experience in master and slave creation in jenkins.
- Hands on experience in Create and Configure the Jobs in Jenkins
- Involved in Create/Enhance/automate build and deployment processes for each release and backup, restore and upgrade.
- Hands on experience on remote tools SSH and SCP.
- Setup and maintain cloud based infrastructure (AWS)
- Used Kubernetes to deploy scale, load balance, scale and manage Docker containers with multiple namespace versions.
- Setup docker environment,writing Dockerfile,Creating custom images,setting up private docker registry,Docker Volumes,creating and managing containers.
- setup kubernet environment on aws,writing deployment files and service files,managing containers on pods,managing kubernet nodes
- Experience in using Docker and setting AWS Container Registry with Docker and Docker-compose and actively involved in deployments on Docker using Kubernetes.

- Implemented a Continuous Integration and Continuous Delivery (CI/CD) pipeline with Docker, Jenkins Git Hub & kubernetes

Environment: Bit Bucket, Maven , Jenkins , Ubuntu , J2EE , Docker,Kubernetes,Apache Tomcat,twistlock,MangoDB,,AWS.

Project 1:

Project Title : School Speciality Inc(SSl)
Client : USA
Duration : Feb 2019 to Jan 2019
Role : Cloud Engineer

Responsibilities

- Trouble shooting CPU, Memory, Disk space issues, user login, shell issues
- Daily basis verifying system and application logs to prevent issues.
- To maintain Scheduling of Automatic, repetitive Jobs using CRONTAB.
- Work experience in deploying applications in EC2.
- Work experience in aws organization migration of IAM users,roles,policies,subnets,vpc,routetables,ec2 instances,end point services,s3. Impliment the end to end architecture and plan,estimated time and risks
- Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS Volume feature.
- Created AWS Route53 to route traffic between different regions.
- Working with Git-hub private repositories.
- Created S3 backups using version enable and moved objects to Amazon Glacier for archiving purpose.
- Created SNS notifications and assigned ARN to S3 for object loss notifications.
- Created load balancers (ELB) and used Route53 with fail-over and latency options for high availability and fault tolerance.
- Involved in resolving incident tickets, change request through Jira Tool in DEV, UAT, PRE-PROD and PROD environment.
- Analyzing logs for specific error and specific time period.
- Utilization monitoring of servers in cloud watch. Changing health checks in ELB, Adding health check ping target in ELB, Creating listeners for ELB.
- Creating Ami's from instances,Creating snapshots for volumes,Creating security groups, changing rules and restricting access.
- Resolved many issues in tomcat when some deployments failed by checking logs.
- Configured ad-min logs, system logs, application logs and web logs in sumo logic.
- Resolving connectivity issues to servers by checking and adding relevant source and destination ip's.
- Creating EBS volumes and attaching to instances and creating partitions and drives.

Work experience in deploying applications in EC2.

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Environment: EC2,VPC, IAM, S3,KMS,WAF, cloud watch,ALB,ELB,SNS,AWS Resource Manager,Route53,Certificate Manager,AMI,Volumes,SnapShot,Apache HTTPD, Apache Tomcat

Educational Qualifications

- ◆ Bachelor of Engineering 2017 (BE) from JNTUK University.