

Name: xxxxxxxxxxxx

MobileNo:+91-xxxxxxxxxxxx

Email : xxxxxxxxxxxxxxxx @gmail.com

Professional Experience:

Having 4.9 Years of working experience on Java, AWS, DevOps, Python and Terraform.

DevOps:

Git,Maven,Jenkins,Docker,Ansible,Kubernetes.

AWS Cloud:

- Working on highly available and scalable infrastructure in AWS cloud by using various AWS services like IAM,S3,Glacier,Storage Gateway, Cloud front,EC2,EBS Volumes, VPC, RDS, Route53,Elastic Beanstalk, Cloud formation, Security Groups, LoadBalancing, AutoScaling, EFS, CloudWatch, Lambda, API Gateway, Dynamo DB, Step Functions,X-ray, EKS.

Java:

OOPs,ExceptionHandling,Multithreading,Collections,Generics,functional Programming.

Technical Skills:

Programming Languages	Java,J2EE
Frameworks	ATG 10.0.2
Cloud Platform	Amazon Web Services(AWS)
Search Engine	Elastic Search, Logstash,Kibana(Production Support Level Experience)
Continuous Integration Tools	Jenkins
Containerization	Docker
Container Orchestration	Docker Swarm, Kubernetes
Configuration Management	Ansible
Version Control and Build tool	SVN, Git, GitHub and Maven
Web and Application Servers	Tomcat, WebLogic and WebSphere
Database	Oracle, MySql
Monitoring	Nagios,Appdynamics,Prometheus

Professional Certifications:

- AWS Certified Solutions Architect - Professional
- AWS Certified Solutions Architect - Associate.
- Oracle Certified Professional Java SE 6 Programmer.

Educational Qualification:

- Master of Computer Applications.

Experience Details:

- Working as a Senior Project Engineer at Wipro Technologies from October xxxx to till date.
- Worked as a Lead Engineer at HCL Technologies Ltd from March xxxx to September xxxx, Bangalore.

Project Details:

1)Project Name: CXP Portal

Client: Cisco

Role: Cloud and DevOps Engineer

Environment: Git,Maven,Jenkins,Docker,Ansible,Kubernetes,AWS(Cloud Front,Lambda,API Gateway,Dynamo DB,Aurora,IAM,EKS,Step Functions,EC2,VPC,Cloud Watch), Elasticsearch, Kibana,Logstash, Terraform,Linux, Nagios, App Dynamics, Prometheus.

Description: CP(Customer Portal) is an Cisco Application used by the cisco customers to check the details about their contract with cisco and upload details. This application process the device data in the form of upload and make it available at cisco. As of now these applications are hosted on VM's on onpremise. We moved all the application environment to containerize and placed on Kubernetes cluster and AWS Cloud platform.

Responsibilities:

- Environment setup and writing Jenkins jobs and pipelines.
- Troubleshooting and Handling Critical Production issues on Kubernetes and Cloud platforms.
- Containerized the applications using Dockerfile
- Having Good experience on writing Kubernetes objects using YAML configuration files.
- Worked on EKS for Kubernetes on cloud.

- Writing ansible playbooks to pull the containers from the artifactory and deploy it in respective environments.
- Responsible for writing the Kubernetes objects.
- Used Elastic beanstalk to deploy and scaling . S3 for object storage, Lambda and API Gateway for serverless, IAM for manage the users and their level of access on aws services.
- Good working knowledge on CloudFront Distributions and Cloudwatch logs.
- Handling production related issues on Elastic search, Kubernetes and AWS.
- Good understanding and working experience on writing and deploying container based applications on Kubernetes cluster environment(on premise as well as cloud managed Kubernetes platforms)
- Cloud watch for monitoring AWS Resources .

2)Project Name : **SVL(Shared Visibility Ledger)**
Client: : **IBM(Sterling OMS)**
Role : **Cloud & DevOps Engineer**
Team Size : **12**
Role : **DevOps Engineer**
Environment. : **Docker,Kubernetes,Ansible,Jenkins,CDN,Vault,Python**
Java,REST API,AWS,ELK,Angular,Sterling OMS.

Description :

SCBN(Supply Chain Business Network) is a part of Sterling OMS It is a solution for supply chain management. IBM Sterling Selling and Fulfillment suit is the only complete set of applications for managing the flow of order,inventory,and shipments both inside and outside an organization. An organization model consists sellers,buyers,nodes,carrier,Fulfillment these all participants are part of Sterling Process Modeling. SVL is a centralized place where all the information about the participants available.

Responsibility :

- Implemented Jenkins jobs and pipelines
- Containerize the applications using docker file
- Worked on EKS for Kubernetes on Cloud.
- Writing ansible playbooks to pull the containers from the artifactory and deploy it in respective environments.
- Responsible to write the kubernetes objects like deployments,services,config Maps, and secrets.
- Used Elastic beanstalk to deploy and scaling . S3 for object storage, Lambda and API Gateway for serverless, IAM for manage the users and their level of access on aws services.
- worked on POC for TWC(The weather Channel) project using Cloud Services like VPC,Cloud Formation, EC2,Lambda,S3,Cloud watch.

3)Project Name : DB Palace Strategic Platform
Client: : DB(DeutscheBank)
Role : Cloud & DevOps Engineer
Team Size : 18
Environment. : Docker,Ansible,Jenkins,Maven,Git
Java,REST API,Kubernetes,AWS.

Description:

Investement Banking for Trading Cluster. Based on the current marketneed to calculate the Profit and Loss (PnL) and display it to the Customers.

Responsibility:

- Follows the Agile developemt model 2 sprints on a month.
- Based on the change requirement need to create a branch in jira and soruce tree. import the code from bit bucket to local environment.
- Perform the change and check the test cases it in local. Move the changes to PR.
- Change the functionality suggested by PR team.
- Move the code to QA and UAT teams.
- for every review update the changes and logs in jira under respective story in the branch.
- Take the snopshot of the code and based on that snapshot version move the changes from local environment to feature branch(DEV1).
- Writing inventory files and ansible configuration files.
- Creating playbooks in Ansible for configuration and Deployment Automation
- Coordinate/assist developers with establishing and applying appropriate branching, labelling/naming conventions using GIT source control.
- Using Docker and have successfully setup a Dev & Test environment for Developers and testers by using Docker build & compose.
- Involved in creating a Kubernetes Clusters and worker nodes for deploying the Docker Containers.
- Deployed Containers on kubernetes Cluster using YAML.
- Hands on experience on writing kubernetes objects configuration files(Pod,ReplicationController,Replication Set, Deployements. And Services)

4)Project Name :WMAIT
Client: : UBS (United Bank of Switzerland)
Cluster : Banking & Mutual Fund
Environment :Git,Maven,Jenkins,Ansible,CDN,Bash,Java,AWS,Docker,Mainframes.
Team Size : 14
Description:

UBS is a leading banking project in the world. Here the team is divided into 2 parts distributed and Mainframe ,In this project we have multiple applications for different operations like customer account details,fund transfer EFT(Electronic Fund Transfer), depositing the amount through checks and performing the operations using mobile deposits.

Responsibility:

- Performing the daily SNOW quality checks.
- Handling the Job failures.
- Worked on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Managed and optimize the CI (Continuous Integration) tools like Jenkins.
- Develop continuous delivery product release pipelines, using tools such as Ansible, Jenkins.
- Creating docker images, containers and pushing to private registry.
- Configuring availability environment with Nginx and Load balancing.
- Setup Ansible Playbooks to perform builds and deployment management.
- Provisioned various AWS Services using Cloud Formation.
- Handling the tickets like requests, Problem tickets, Change requests.
- Check email Alerts, Notification mails and any tickets in queue with their priority.
- Providing the oncall support.