RESUME

Amit Meshram   **Mobile 7509541446**

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Professional Summary

Over **3.2 Years** of IT experience specialized in **DevOps Environment, Amazon Web Services (AWS)** and **Linux & Network Administrator**

Technical Skills On DevOps Tools

Hands-on experience in **GIT** (distributed version control tool)**, Nexus**(Artifact Store)**, SonarQube** (Continuous Inspection of Code Quality)**, Ansible** (Configuration Management Tools)**, Maven** (Build tool)**, Docker** (Container Based Tool)**, Jenkins**(Continuous Integration tool)**, Kubernetes**(Container orchestration Tool)**, And Terraform.**

Technical Skills on Amazon Web Services (AWS cloud)

Having knowledge in **EC2, VPC, S3, Route53, IAM, SQS, SNS, ECR, ECS, Cloud Watch, Cloud Front,EBS, Elastic Load Balancer, Auto Scaling.**

Technical Skills on Linux and Centos

- ➢ Installation and configuration of **Red Hat Enterprise Linux**, **Ubuntu** and **Centos.**
- ➢ **Windows server 2012 R2 Cisco Router & Switches Configuration Hand On Experience Ip Phone Configuration**
- ➢ Having good working experience in **User & Group Administration, Troubleshooting, Job Automation (Cron Job), Software Management,Backup& Restore (tar and gzip), Manage Installed Services and Managing Processes.**
- ➢ Having good Experience in configuring and working with **FTP, NFS, DNS, Web, DHCP, Mail Servers.**
- ➢ **Remote Shell Access using SSH, Password less login using SSH Key and Remote File Transfer with SCP & RSYNC.**
- ➢ Working experience in Software Management by using **YUM & RPM** commands.
- ➢ **Backup & Restore** by using **tar & gzip.**
- ➢ Managed installed services by using **chkconfig & service** commands.
- ➢ Working experience in Signals in Linux, setting up the Priority of a Process and Monitoring the Process using **'top'** command.
- ➢ Network Configurations like Changing Hostnames and Assigning/Changing IP Address

Technical Skills/ Knowledge

Operating System	:	Linux, Cent OS, Ubuntu and Windows.
AWS (Cloud)	:	EC2, VPC, S3 Bucket, Route53, IAM, SQS, SNS, ECR, ECS, Cloud Watch, EBS, Elastic Load Balancer, Auto Scaling.
DevOps Tools	:	GIT, Github, Jenkins, Nexus, SonarQube, Chef, Docker, Ansible, Kubernetes
Virtualization	:	VMware and Oracle Virtual Box
AWS Monitoring Services	:	Cloud Watch and CloudTrail
Orchestrates	:	Kubernetes
Servers	:	Apache Tomcat 8 & Apache Tomcat 9
Networking	:	Cisco Router And Switch Hcl Switch

Responsibilities

⇨ Setup code repositories like **GIT**.
⇨ Setting up and working with **Ansible.**
⇨ Hands on experience in writing **Playbooks**.
⇨ Having very good experience in **YAML**.
⇨ Working experience in using Ansible **Ad-Hoc commands, Modules**.
⇨ Hands on experience in working with **Roles** in Ansible.
⇨ Configuring the **Docker** containers by using **Docker Images.**
⇨ Creating **docker images** by using **docker file**
⇨ Creating **docker images** from **containers**
⇨ Having very good experience in working with **Docker volumes**
⇨ Experience in **port mapping** in Docker
⇨ Setting up of own **docker registry**
⇨ Having very good knowledge in **installation of Jenkins**
⇨ Good knowledge in **configuring nodes** in Jenkins
⇨ Working experience in using **multiple plugins**
⇨ Integrating Jenkins with **GIT and Maven**
⇨ Setting up of maven, **CI and CD jobs**
⇨ Knowledge in configuring dependency jobs in **Jenkins**
⇨ Experience Containers Orchestration With Docker Swarm create a replicas
⇨ Experience Containers Orchestration Kubernetes creating a clusters
⇨ Experience in maintaining the **CI with Jenkins**
⇨ Very good hands on experience on **EC2** like creating and managing instances of all types.
⇨ Worked on **S3** bucket like version control, Life cycle management, Cross region replication.
⇨ Hands on experience on **VPC** like creating own CIDR block, subnets, assigning IP's and launchinginstances into **VPC**.
⇨ Administering users, groups and setting up of policies by using **IAM**.
⇨ Monitoring all cloud services by using **Cloud Watch**.
⇨ Worked on all kinds of **EBS volumes**, snapshots and **EFS**.
⇨ Creating Elastic Load Balancer and attaching instances to that **ELB**.
⇨ Having very good experience on configuring **Auto Scaling groups** and setting **policies**.

Professional Experience

- Working as a **Aws Devops Engineer** in **Digital Fox** from **Feb 2021** to **till date**

- Worked as a **Server & Network Administrator in Vp Sales And Service PVT LTD** from **Dec 2019** to **Jan 2021**

- **Under AMC** Accountant General (A&E) - II, Maharashtra, Nagpur

Project Executed

PROJECT -1

Name : Sushi Swap Trading
Duration : March 2021 To Feb 2022
Role : Build And Release Engineers
Client : Sushi Swap, Japan
Environment : Git, GitHub, Maven, Apache Tomcat, Jenkins, Linux, SonarQube, S3 Bucket, AWS, Ansible.

- Configured Git with Jenkins and schedule jobs using **POLL SCM** option
- Installed and configured GIT and communicating with the repositories in GITHUB. Collaborate with different teams to deploy application code into Dev, QA, and Staging.
- Installing and updating the Jenkins plug-ins to archieve CI/CD.
- Responsible for installing Jenkins master and slave nodes.
- Created **Jenkins** CICD pipelines for continuous build & deployment and integrated **Junit** and **SonarQube** plugins in Jenkins for automated testing and for Code quality check.
- Integrated **SonarQube** with Jenkins for continuous inspection of code quality and analysis with SonarQube scanner for Maven.
- Managed **Sonatype Nexus repositories** to download the artifacts (jar, war & ear) during the build
- Managing the working environments through configuration management tools ansible.
- Working with developers and Testers to test the source code and applications through Jenkins plug-ins.
- Installation of apache, tomcat and troubleshooting web server issues.
- Proficient in deployment of **WAR and EAR** files in profiles and clustered environments.
- Administration and maintenance of servers using Red Hat Linux/Cento's 7 and 8.
- Installing and configuration of **ansible server**.
- Implemented AWS solutions using **EC2,S3,EBS,ELB, Route53,** Auto scaling groups
- Built servers using AWS, importing volumes, launching EC2, creating Security groups, Auto-scaling, Load balancers (ELBs) using Cloud formation templates & AMI's using Infrastructure as a Service (IaaS).
- Designed, built, and deployed a multitude application utilizing almost all the AWS stack (Including EC2, S3), focusing on high-availability, fault tolerance, and auto-scaling.
- Configured ELB with different launch configurations using AMI and EC2 Autoscaling groups

PROJECT - 2

   Name   **:** Alexis Hospital

   Duration   **:** March 202 To Dec 2022

   Role   **:** Build And Release Engineers

   Environment : Git, GitHub, Maven, Apache Tomcat, Jenkins, Ubuntu18, SonarQube, Nexus, AWS, Docker, Docker Registry, Docker Swarm, RabbitMQ , Memcached,

➤ Configured Git with Jenkins and schedule jobs using **POLL SCM** option

➤ Installed and configured GIT and communicating with the repositories in GITHUB. Collaborate with different teams to deploy application code into Dev, QA, and Staging.

➤ Installing and updating the Jenkins plug-ins to Archive CI/CD

➤ Created **Jenkins** CICD pipelines for continuous build & deployment and

   integrated **Junit** and **SonarQube** plugins in Jenkins for automated testing and for Code quality check.

➤ Integrated **SonarQube** with Jenkins for continuous inspection of code quality and analysis with SonarQube scanner for Maven.

➤ Managed **Sonatype Nexus repositories** to download the artifacts (jar, war & ear) during the build

➤ Proficient in deployment of **WAR and EAR** files in profiles and clustered environments.

➤ Deploy The Artifact **Apache Tomcat 8** Server

➤ Create Directory For The **Docker Volume** Link The Nginx usr Directory

➤ RabbitMQ Message Broker.

➤ Memcached Cache Server General-purpose Distribution Memory Server

➤ Installed And Configured to **Nginx Reverse Proxy** server as Load Balancers And Did not Expose The Port.

Education

   ☐ Bachelor of Engineering from RSIT Jabalpur, University RGPV Bhopal, 2018

Personal Details

- **Date of Birth**:13/12/1995

- **Marital Status:** Single
- **Presents Address**: Indora Squre Nagpur (MH) pin: 440017
- **Permanent Address**: At. Bhandarpur District Balaghat (MP) Pin 481051

Personal Skills

- Problem Solving Adaptability
- Work Ethics
- Smart Working
- Quick And Fast Learner

DECLARATION

I do here by declare that all the information provided above is true and correct to the best of my knowledge.

Date :   **Amit Meshram**

Place: