

Name Name

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AWS-DevOps Engineer

CAREER OBJECTIVE

To succeed in an environment of growth and excellence for self-development and a hand to achieve organization goals

PROFESSIONAL SUMMARY

- 3+ years of experience in **Configuration Management** and **DevOps** Engineering.
- Comprehensive experience in design and implementation of Continuous Integration, Continuous Deployment and **DevOps Operations for Agile projects**, working with technologies and platforms including **UNIX/Linux, Git, Maven, Jenkins, AWS, Ansible, Docker**.
- Experienced in **automated continuous build process** that reviews the source code and other build outputs which notifies to concern team
- Experienced in Installing, Upgrading, Configuring and Administrating **Red Hat and Ubuntu** Linux platforms
- Managing separate **build pipelines** and deployment servers for Branches to get internal test outputs
- Expertise on setup source code repository GIT & Build tools MAVEN on servers and managed with Jenkins for scheduled automatic **checkout, build and deployment**.
- Expertise with necessary modifications in pom.xml for the **deployment configurations** on TOMCAT and NEXUS servers.
- Well versed in **build pipelines & maintain build process** in Jenkins.
- Simplified the build and deployment process with concepts of **upstream and downstream** on Jenkins mainly for the maven projects and running the builds and deployments in a single view on one build.
- Good knowledge on different pipelines of Jenkins in automation processes which are **declarative and scripted**.
- Experienced on Deploying static and dynamic webpages [.war files] using CI/CD tools like Jenkins, **Ansible in standalone and clustered environment**.
- Managed Server configurations, Package installations and management of files through **Ansible** by using **Playbooks** or with **Ad-Hoc** commands

depending on task.

- Experience with cloud infrastructure of **AWS** and computing **AMI virtual machines on Elastic compute Cloud (EC2)**.
- Build servers using AWS, Launching EC2 instances, Attaching EBS on servers, creating security groups, Auto-scaling, S3 management, knowledge in defining virtual private connection (VPC).

ACADEMIC CREDENTIAL

- Completed B.com Computers from Bhavans Vivekananda College in 2016

TECHNICAL EXPERTISE:

Platforms	Ubuntu, Redhat, Centos (6&7).
SCM Tools	GitHub.
Artifact Repository	Nexus.
Build Tools	Maven.
CM Tools	Jenkins.
CI Tools	Ansible.
Scripting	Bash.
Containerization	Docker, Kubernetes.
Monitoring Tools	Splunk, Elk, CloudWatch
Operating Systems	Windows, Linux.
Webserver	Apache, Nginx.
Application Server	Tomcat.
Devops Tool & AWS Services	Terraform, AWS EC2, IAM, VPC, EBS, Auto Scaling, Root 53, S3.

WORK EXPERIENCE

- Working as Devops Engineer in xxxxxxxxx services, Hyderabad from jan xxxxx to till date
- Worked as Devops Engineer in xxxxxx, Hyderabad from Sep xxxx to Dec xxxx

Project 1: -

Project name: - TEOCO

Duration: - Jan xxxx to till date

Role:- DevOps Engineer

Description:- TEOCO improves how communication service providers manage their networks – and their business. With offices across the U.S. and the world, TEOCO is a leading provider of analytics, assurance and optimization solutions to over 300 communication service providers – including mobile, fixed, and next generation networks and equipment manufacturers. TEOCO's suite of software solutions reduces operational costs and improves network quality by delivering real-time, actionable insights into device, network, service and business performance

Responsibilities

- Worked in atmosphere of cross-functional team within the organizations **Agile** project life-cycle
- Used **Git** [GitHub] as source code management tool
- Involving in the process of creating local repo, **cloning the repo, adding, committing, pushing** the changes in the local repo, saving changes for later (Stash) and recovering of files
- Creation and working on **branching, creating tags, viewing logs** etc.
- CI/CD tool **Jenkins**: creating new jobs, managing required plugins, configuring the jobs selecting required source code management tool, build trigger, build system and post build actions, scheduled automatic builds, notifying the build reports etc.
- Setup of slave infrastructure on Jenkins Master. configured **CM servers as the slave** on Jenkins
- Working on CM tool **Ansible** on Master servers for configuration management, continuous application deployment and server provisioning
- Connecting the nodes with master by **SSH configurations** and connecting the nodes with master server
- Writing **playbooks** and executing **Ad-Hoc commands** for orchestration of nodes i.e. package installations file management, automatic deployment and other automation tasks
- Using **Nagios** as IT infrastructure monitoring tool: monitoring host resources such as processor load, disk usage, monitoring applications,
- with required configurations like VPC subnets, security groups, etc.
- **Manage AWS EC2 instances** utilizing Auto Scaling, EBS, and Elastic Load Balancing.

Project 2:-

Project name: - TECHION

Duration: - Aug xxxx to Dec xxxx

Role:- DevOps Engineer

Description : Techion is a full stack information company, integrating several modes of technology (hardware, software and data) to deliver solutions for complex disease problems. Techion's patented platform incorporates innovations in sample preparation, imaging, cloud computing, analysis via artificial intelligence and machine learning decision support. The platform generates microscopic related data from any location, analyzing it in real time and instantly connecting information to relevant decision makers and stakeholders

Responsibilities

- Involved in creating the company's DevOps strategy in a mix environment of **Linux** (RHEL, Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon Web Services.
- Worked on Branching and Merging, Resolving Branching Strategy maintaining Branching strategy using **GIT**.
- Installations and configurations of build tools **Maven**, on build servers for cloning and executing of tasks like compile, test, package, install and deploy the files
- Installations of packages like **Apache, Nginx, Tomcat**, Java and other supporting packages on servers and configurations of packages.
- Working on CICD tool "**Jenkins**"
- Implemented the setup for **Master slave** architecture to improve the Performance of Jenkins
- Creations **new jobs** configuring with source code and with supporting plugins.
- Writing **build Pipelines** and setup the automation build process on maven projects for single build
- Remote connection management by using **SSH connections** on nodes for automatic deployment of files.
- Working on CM tool **Ansible** on Master servers for configuration management, continuous application deployment and server provisioning.
- Connecting the nodes with master by **SSH configurations** and connecting the nodes with master server.
- Writing **playbooks** and executing **Ad-Hoc commands** for orchestration of nodes i.e., package installations file management, automatic deployment and other automation tasks.