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**Career Objective:**

Looking forward to work in wide exposure towards the growth of the organization with plenty of opportunities to enhance my skills and knowledge and contribute towards continues development of company and myself.

**Professional Summary:**

* Having **4+** years of experience as a **DevOps and AWS Engineer** which includes environment setup, continuous integration, and continuous deployment.
* Working on Continuous Integration, Continuous Delivery and Continuous Deployment processes using Git , Node, Jenkins, Ansible, Docker, DCOS and Shell scripting etc.
* Designed and implemented continuous Integration and Continuous deployment pipeline using Jenkins, Node, GitHub , Ansible and Docker and Apache Mesos.
* Good Hands on experience on Docker Swarm , Kubernetes , Ansible Tower and Apache Mesos .
* Working on developing and enhancing build scripts and tools to improve the efficiency of the developments and its build process.
* Hands on experience in development of utilities using Shell, JSON , Python Boto 3 and **YAML** scripting to automate processes.
* Managing M/**Monit** and **Cloud watch** for monitor critical system health, performance, security, disk usage etc.
* Expertise in AWS services like EC2, ELB, Auto Scaling, RDS, IAM, S3, VPC, EBS, Route53 and Cloud Watch etc.
* Implemented the Highly scalable infrastructure using ELB and Auto Scaling services. Creating Public and private Subnets, Routing tables and Internet Gateway by using VPC.
* Setup, attaching and detaching EBS volumes. Setup, managed backup and recovery using Snapshot and Extensive Knowledge on creating AMI Workspaces.
* Implementing and setting up Route 53 for AWS Web Instances, ELB & Cloud Front on AWS Environment.
* Backup and Restoring the RDS Snapshots, EBS Snapshots and Jenkins Jobs to S3 Bucket by using the Lambda Functions.

**Technical Skills:**

* **Cloud Technologies** : Amazon Web Services
* **Automation Tools**  : Ansible , Jenkins, Docker , Kubernetes, Terraform, Packer
* **SCM/Build Tools** : GitHub, Maven, NPM
* **Web/Application servers** : Nginx, Apache
* **Database** : MySQL , InfluxDB
* **Scripting :** Shell , YAML , Python Scripting
* **Operating Systems** : Linux, Windows
* **Ticketing/Monitoring Tools :** Cloud Watch, M/Monit , Grafana
* **Client Utilities**  **:** WinScp , Putty , File Zilla
* **Other Tools :** Vault , Apache Mesos , Nexus

**Work Experience:**

* Currently working with **CISCO** as DevOps & AWS engineer.
* Worked as a DevOps Engineer with DXC Technologies for 14 months.
* Worked as a Build & Release Engineer with Vaultech India pvt ltd for 24 months.

**Professional project: 1**

**Designation :** DevOps Engineer

**Client :** CISCO

**Title** : WebEx Teams

**Environment :**  AWS , GitHub, Jenkins, Ansible, Docker, Kubernetes, Grafana, InfluxDB

**Responsibilities:**

* Written a Python scripts for starting/stopping the instances automatically and also written scripts for AMI backups with the help of Lambda.
* Written the Pipeline scripts for different types of application deployments like Java, NodeJS, HTML and CSS.
* Written Ansible playbooks for automating the application deployment, Security updates and others on different types of environments.
* Automating the CI/CD pipeline with the help of GitHub, NPM, Maven, Jenkins, Ansible, Docker, Docker Swarm /Kubernetes, Nexus and Grafana.
* Good experience on S3 , VPC , IAM , EBS , Route53 , CloudWatch , EC2 and others for setting up the environment in AWS.
* Maintained and configured Web server: Apache and Application servers (Tomcat).
* Creating and managing Development, QA and Production Environment in AWS Platform.
* Automating the regular day-to-day tasks performed by the client or other teams, with the help of scripts, thus enhancing client value creation.
* Debugging build failures, coordinating with developers and testers to resolve related issues.
* Working on developing and enhancing build scripts and tools to improve the efficiency of the development and its build process.

**Professional project: 2**

**Designation :** DevOps Engineer

**Client :** HPE

**Title** : Global-it-EntMon

**Environment :**  GIT, Jenkins, Ansible, Docker, Nginx, Apache, Monit , DC/OS

**Responsibilities:**

* Create CI/CD environment and deployment orchestration using Jenkins.
* Maintained and configured Web server: Apache and Application servers (Tomcat).
* Creating and managing Development and QA and Production Environment in AWS Platform.
* Managed Amazon Web Services for the project including configuration and deployment of all required infrastructure, administrative tasks, and budgeting.
* Automating the regular day-to-day tasks performed by the client or other teams, with the help of scripts, thus enhancing client value creation.
* Debugging build failures, coordinating with developers and testers to resolve related issues.
* Working on developing and enhancing build scripts and tools to improve the efficiency of the development and its build process.
* Completely Handling Build and Deploy by using Git Hub, Jenkins, and AWS code Deploy.
* Architecting Infrastructure solutions using both Linux and Windows on Cloud with specific recommendations on server, load balancing, Multi-region, storage architectures.

**Professional project: 3**

**Designation :** DevOps Engineer

**Title** : ed-services-lms

**Responsibilities:**

* Maintaining highly reliable 24x7x365 Linux production servers for internal, global and AWS EC2 instance
* Integrated Github web hooks into Jenkins to automate the code check-out process.
* Implemented Disaster recovery solutions for components/services in AWS – RDS, S3, route53 records.
* Automating the regular day-to-day tasks performed by the client or other teams, with the help of scripts, thus enhancing client value creation.
* Create CI/CD environment and deployment orchestration using Jenkins
* Creating the Encrypted Volumes and AMI’s for sharing AMI from One region to another.
* Manage production deployment and release across fleet
* Provided 24x7 on call support

**Other Details:**

**Education:**

**B. Tech (CSE)** with 70% from CREC College, JNTU Anantpur, AP

**Intermediate (MPC)** with 75 % from Rayalaseema Junior college, Tirupathi, AP

**SSC** with 83% from Vignan High School, Anantpur, AP

**Address:**

* Present Address:

#61/1, Rajappa Building, Near Panchayithi office, Doddatogur, Electronic city, Bangalore.

* Permanent Address:

#13-31, Mamidimakula Palli Village, Amadagur Mandal, Anantpur District, Andrapradesh.