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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 **3+** years of experience as a **Cloud Engineer** on **Amazon Web Services (AWS)** and **DevOps** which includes environment setup, continuous integration, and continuous deployment.
* Expertise in AWS services like EC2, ELB, Auto Scaling, RDS, IAM, S3, VPC, EBS, Route53 and Cloud Watch etc.
* Working on Continuous Integration, Continuous Delivery and Continuous Deployment processes using Git , Node, Jenkins, Ansible, Docker, DCOS and Shell scripting 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.
* Automate building of our own pre-defined AMIs for Testing, Production and Development environments by using the Packer
* 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.
* Designed and implemented continuous deployment pipeline using Jenkins, Node, GitHub ,Ansible and Docker.
* 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.

**Technical Skills:**

* **Cloud Technologies** : Amazon Web Services
* **Automation Tools**  : Ansible , Jenkins, Docker
* **SCM/Build Tools** : GitHub, Maven, Node
* **Web/Application servers** : Nginx, Apache
* **Database** : MySQL
* **Scripting :** Shell , python boto3 , YAML
* **Operating Systems** : Linux, Windows
* **Ticketing/Monitoring Tools :** Cloud Watch, M/Monit ,GitHub Scrum Board
* **Client Utilities**  **:** WinScp , Putty , File Zilla
* **Other Tools :** Vault , Packer , Mesos , Nexus

**Work Experience:**

* Currently working as **AWS/DevOps Engineer** at **DXC Technologies** from March 2018 to till date.
* Worked as a **Software Engineer** at **Valtech India pvt ltd** from May 2015 to March 2018.

**Professional project: 1**

**Designation :** AWS/DevOps Engineer

**Client :** HPE

**Title** : Global-it-EntMon

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

**Responsibilities:**

* Involved in designing and deploying a multitude applications utilizing almost all of the AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling.
* Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
* 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.
* Configuring and supporting AWS environments, provisions and decommissions resources, monitors utilization and makes adjustments in accordance with requirement.
* 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.
* Creating the Encrypted Volumes and AMI’s for sharing AMI from One region to another.

**Professional project: 2**

**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
* 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.