**R ANAND REDDY** 📧 [aws.anand71@gmail.com](mailto:aws.anand71@gmail.com)

### ☎ +91-7406324295

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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, automation process, continuous integration and infrastructure management.
* Working on Continuous Integration, Continuous Delivery and Continuous Deployment processes using Git , Maven, Jenkins, Ansible, Shell scripting etc.
* Excellent knowledge on Amazon Web Services like EC2, ELB, AutoScaling, RDS, IAM, S3, VPC, EBS, Route53 and Cloud Watch etc.
* Automate building of our own pre-defined AMIs for Testing, Production and Development environments by using the Packer.
* 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.
* Designed and implemented continuous deployment pipeline using **Jenkins, Maven, Git and Ansible.**
* Hands on experience in development of utilities using **Shell , JSON** and **YAML** scripting to automate processes.
* Managing **Nagios** and **Cloud watch** for monitor critical system health, performance, security, disk usage etc.

**Technical Skills:**

* **Cloud Technologies** : Amazon Web Services
* **Automation Tools**  : Ansible ,Jenkins, Packer
* **SCM/Build Tools** : Git, GitHub, Maven
* **Web/Application servers** : Tomcat Apache , Apache
* **Database** : MySQL , MS SQL Server
* **Scripting :** Shell ,YMAL, JSON
* **Operating Systems** : Linux, Windows
* **Ticketing/Monotoring Tools :** Cloud Watch, Jira, Nagois
* **Client Utilities**  **:** WinScp , Putty , File Zilla

**Work Experience:**

* Currently working as a **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:**

**Designation :** AWS/DevOps Engineer

**Client :** HPE

**Title** : Global-it-ENTMon

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

**Description :** EntMon (Enterprise Monitor) is a single enterprise-wide real-time data-monitoring solution for all IT applications. EntMon currently supports monitoring APIs developed using Addison. Other layers of IT applications will be supported in future. Note that EntMon is not a replacement for BSM or SiteScope monitoring. EntMon provides mechanisms to capture monitoring data asynchronously, while the business places real-time transactions.

**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.
* Setting up and maintaining automated build scripts in Jenkins and Configuration of Cloud Watch Logs.
* Creating the Encrypted Volumes and AMI’s for sharing AMI from One region to another.
* Maintaining highly reliable 24x7x365 Linux production servers for internal, global and AWS EC2 instance

**Education:**

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