**R Anand Reddy Email : at.anand8@gmail.com**

## Mobile: +91-9071363968

## Profile Summary:

* Having 3 years of experience in AWS and DevOps , which includes environment setup, automation process, continuous integration and infrastructure management with DevOps and AWS practices.
* Expert-level knowledge on Amazonservices like **EC2, S3, EBS, RDS, ELB, SNS, VPC, IAM, Route 53,Cloud Watch** and **Cloud Front, Auto Scaling .**
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources.
* 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.
* Designing and Deploying Highly scalable infrastructure using ELB and Auto Scaling services. Creating Public and private faced Subnets, Routing tables, Internet Gateway by using VPC.
* Experience working on Version control system tools like GIT and also having strong knowledge on source control concepts like Branches, Masters, Merges and Tags.
* Designed and implemented continuous deployment pipeline using Jenkins, Maven, Git and Ansible**.**
* Backup and Restoring the Jenkins Jobs to S3 Bucket and vice-versa.
* Managing Nagios and Cloud watch for monitor critical system health, performance, security, disk usage etc.

**Professional Experience:**

* Working as **Sysops Engineer** with **Insigniac Nuxeo**, Bangalore from December, 2014 to till date.

## Technical Skills:

AWS Services : EC2, S3, EBS, VPC, RDS, ELB, Route 53, AWS CLI, AMI, IAM, Cloud Watch,

Cloud Front

Build & Version Control : GIT, GITHUB, Maven

CI/CM Tools : Jenkins, Ansible

Scripting : Shell, YMAL, JSON

Other Tools : Packer, Terraform

Monitoring : Nagios , Cloud Watch

Server Technologies : Apache Tomcat

Databases : MS SQL Server, MySQL

Software's : WinScp , Putty , Filezilla

Ticketing Tools : Jira

Operating System : Windows, LINUX (RHEL, Centos, Ubuntu)

## Projects Handled:

**Project**

**Title :** Insigniac Nuxeo Internal

**Period :** May 2015 - Till date

**Role :** AWS/DevOps Engineer

**Environment :** AWS, GIT, Jenkins, Ansible, Maven, Packer, Shell Script

**Responsibilities**

* Providing On Call Support to the Corporate and to the 24x7 System Support Analysts to troubleshoot system.
* Managing Nagios and Cloud watch for Monitor critical system health, Performance, Security, disk and Memory usage.
* Setup/Managing Databases on Amazon RDS and Monitoring servers thorough Amazon Cloud Watch, SNS.
* Managing Amazon Web Services (AWS) infrastructure with automation and configuration management tools such as Ansible, Packer and Jenkins.
* Creating the AMI’s for the different types of Environments [like Development, Production and Testing].
* Creating the Encrypted Volumes and AMI’s for sharing AMI from One region to another.
* Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS GUI and CLI.
* Create and managing VPC, Subnet, Security groups and launching instances in it.
* Generating the Artifacts by using the Build Tools like Maven. Creating, Building and Scheduling the Jobs through Jenkins.
* Worked closely with the development and operations organizations to implement the necessary tools and process to support the automation of builds, deployments, testing and infrastructure using Ansible.
* Used Jenkins for Continuous Integration and deployment into Tomcat Application Server.

**Education Details**

* B. Tech with 70% from Chadalawada Ramanamma Engineering College, JNT University, Andhra Pradesh.

**Personal Details:**

* Date of Birth : 9 August , 1994
* Languages known : English, Telugu and Kannada.
* Marital Status : Single

**Declaration:**

I hereby declare that the above mentioned contents in my resume are facts and given opportunity in esteemed organization, assure to work to the best of my efforts and knowledge with honesty and faith.

Date: (Anand Reddy R)