

# *VS Raghavendra Rao*

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**MOB:** 8639072683

## **Professional Summary:**

Hands on experience and strong command in AWS & DevOps with 2.9+ years of hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes.

## **Skill Summary:**

- Having strong command of 2.9 years of experience in AWS(Amazon Web Services) as a Cloud Administrator in automating, building, releasing of code from one environment to other environment and deploying to servers and Software Configuration Management.
- Experience in AWS services like **VPC, EC2, S3, ELB, Auto Scaling, EBS, RDS, IAM, Cloud Watch, Cloud Trail, SNS.**
- Hands on Experience in creating the company's DevOps strategy in a mix environment of Linux servers along with creating and implementing a cloud strategy based on Amazon Web Services.
- Created **S3 buckets** in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Used **IAM** for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Version control and source code management using the **Git** as client tool and **Bitbucket** as Remote repository.
- Experienced in **build automation**, Project Management tool as **Maven**.
- Experience in building **Continuous Integration (CI) & Continuous Deployment/Delivery (CD)** pipeline as an iterative process using **Jenkins**.
- Experience in using Configuration Management tool as **Ansible**. Experience in writing **playbooks** to automate infrastructure creation, configuration and operation changes with help of modules in playbooks.
- Experience in using **Docker** and recently worked on Docker for successful setup of Dev & Test environment for Developers and Testers by using **Docker Build, Commit & Compose**.
- Participated in various application life cycle development steps from development, QA to production.
- Managed Atlassian Tool JIRA.
- Knowledge on Software Development Life Cycle (SDLC) processes.
- Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.

- Self-motivated and I can easily adapt new technologies and tools.
- Ability to work in both independent and Team environments

### Tools Skilled On:

Configuration Tool	Ansible
Version control/Repository	Git & Bit bucket
Continuous Integration Tools	Jenkins
Containerization Tools	Docker
Cloud Services	AWS
Monitoring Tool	Cloud Watch
Build Tool	Maven

### Work History:

**Senior Engineer, Period of Employment:** Jan 25<sup>th</sup> 2016 – Sep 12<sup>th</sup>

2018 **COGNIZANT TECHNOLOGY SOLUTIONS** – Hyderabad,

Telangana. **Project # 1 :**

- Name : Healthcare System Client
- Name : OCCM, USA
- Environment : AWS Services: VPC, EC2, EBS, IAM, Cloud watch, Cloud trail, SNS,etc & Devops.

### Roles & Responsibilities:

- Creating AWS instances and Managing credentials on the account and manages the cloud services Including EC2, S3, RDS, IAM, VPC, ELB, EBS, Auto Scaling, and Cloud watch.
- Created the VPC's, configured the subnets, attached the gateway and routing tables to the subnets and deployed the EC2 instances in the subnets created.
- Worked with Amazon IAM console to create custom users and groups.
- Monitoring resources, such as Amazon DB Services, CPU Memory, EBS volumes.
- Worked on Amazon EC2, Amazon S3, Amazon RDS, Elastic Load Balancing and Cloud Watch.
- Creating new EBS volumes and attaching same to EC2 instance when needed.
- Taking instance backups as Amazon Machine Image (AMI) and launching these when we need similar servers.
- EBS Volumes, Snapshots, AMI's. Creating AMI images from existing instances and copy them to different regions / availability zones.
- Uploading data, Snapshots and EBS volumes in S3 storage, while creating EC2 Instance.
- Assigning roles to EC2 instances to access/store data from other AWS services like S3, cloud watch etc.
- Worked with Ansible by writing the playbooks as per the requirements.

- Configuring and updating the servers using configuration management tool like Ansible.
- Worked on branching strategy suitable for agile development in GIT.
- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control.
- Worked with Maven as build tools for the building of deployable artifacts.
- Automation of build process (Build Automation) using the Jenkins, Maven and Git.
- Automate the builds and deployment of projects using Jenkins.
- Co-ordination with other team members to resolve the Issue.

## Education:

- ❖ **BSC : Computer science ,2014**  
**Nrupatunga Degree and PG College –Hyderabad, Telangana.**
- ❖ **MPC ,2011**  
**Govt, Junior College (Old Malakpet) - Hyderabad, Telangana.**
- ❖ **SSC, 2009**  
**Brilliant Grammar high school - Hyderabad, Telangana.**

## Extra-curricular Activities:

- ❖ Organized flash mob & dance events.
- ❖ Actively participated in all the project and organization activities.
- ❖ Supporting Management on team outings, fun at work Competencies

## Leadership Skills:

- ❖ Adaptable to changes.
- ❖ Self-Motivated and Positive thinking
- ❖ Confident and effective in dealing with individuals and groups

## Personal Info:

- Name : VS Raghavendra Rao
- Father's Name : VS SANJEEVA RAO
- Dob: 19<sup>th</sup> Sep 1994
- Gender : Male
- Marital status : Married
- Languages known: English ,Hindi ,Telugu and Kannada.

## Declaration:

I confirm that the information provided by me is true to the best of my knowledge and belief.

Place : Hyderabad

Date :

VS.RaghavendraRao.

Signature

