**JAGAPATHI BABU**

**Email: jagapathibabubegari@gmail.com Mobile: +91-8790192969**

**B Tech (CSE) with 7+ Years of Experience into IT Infrastructure Management**

**PROFESSIONAL EXPERIENCE**

Currently working in **ATOS GLOBAL IT SOLUTIONS.** as an **AWS Administrator**. Previously worked as Wintel administrator in **YOOVA TECHNOLOGIES** I am responsible for providing infrastructure implementation and support on day-to-day basis.

* Having experience on **AWS Administration.**
* Having experience on **Wintel Administration**

**TECHNICAL SKILLS SUMMARY**

Operating Systems : Windows Server 2012, Windows Server 2008 R2, RHEL 6&7

Services : **EC2, VPC, S3, IAM, Cloud Watch, Cloud Front, Glacier, SNS.**

Ticketing System : Service now

Computing Tools : EC2, Auto Scaling & Elastic Load Balancing (ELB)

Networking Tools : Virtual Private Cloud (VPC), Route 53 (DNS) Platform Services

Security & Identity Tools : AWS IAM (Identity & Access Management)

Management Tools : AWS CloudWatch (Log & Alert Management)

Database Tools : Relational Database (RDS), NoSQL (Dynamo-DB)

Other Tools : GIT, Putty, Jenkins, Maven

**WORK EXPERIENCE SUMMARY:**

* **Organisation : ATOS GLOBAL IT SOLUTIONS**

**Designation : AWS Administrator**

**Role : Associate consultant**

**Project Duration : May 2020 to till date**

**Project : McKesson Technologies**

**JOB RESPONSIBILITIES**

* Expertise in Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/windows)
* Create and Manage S3 storage to ensure exceptionally durable and available data is provided through the S3 data store.
* Experience on Setup and attach EBS volumes to EC2 instances
* Expertise in Attaching or Detaching EBS volume to AWS EC2 instance.
* Create and configure S3 bucket with restricted policies, lifecycle rules, cross region replications and versioning’s.
* Configure, manage, and design roles and groups for users and resources using AWS Identity Access Management (IAM), while also managing network security through Security Groups and IAM.
* Hands-on experience with Virtual Private Cloud (VPC), subnets, and route tables, as well as NAT gateway, ACL, and security groups to effectively manage network security and optimize system performance.
* Utilize amazon Glacier for archiving the data through lifecycle management.
* Experience on Launch and configure Amazon EC2 Cloud Servers in different OS like Linux/Ubuntu/Windows and configuring those servers for specified applications.
* Setup and Configured Elastic IP to EC2 Instances
* Experience on Creating & manage the AMI/Snapshots/Volumes
* set up and configured CloudWatch alerts to efficiently check the performance and health of the infrastructure and respond to any potential issues promptly.
* Utilized Cloud watch to monitor resources such as EC2, RDS, ELB, EFS and Workspaces Services.
* Configured a single Elastic File System (EFS) to be used across multiple instances to efficiently manage and store data.
* by using Elastic Block Store (EBS) to store persistent data and reduce the risk of data loss by taking advantage of EBS snapshots.
* Having Experience in Setup and managed backup and recovery using snapshot
* Having experience in Configuring and managing Elastic Load Balancers (ELBs) to ensure efficient and effective distribution of workloads across the infrastructure.
* Designed and deployed highly scalable infrastructure using Elastic Load Balancers (ELB) and Auto Scaling services to ensure the smooth and efficient functioning of the system.
* Set up and configured EC2 instances with Elastic Load Balancers (ELB) and Auto Scaling services while also associating Elastic IPs (EIP) to ensure the availability and scalability of the infrastructure.
* Configured Elastic Beanstalk to facilitate rapid and efficient deployment of applications while ensuring seamless integration with the existing infrastructure.
* I have experience in using AWS Security Groups to control inbound and outbound traffic for EC2 instances, RDS databases, and other AWS services
* Configured Amazon Route 53 (DNS) with various routing strategies to ensure best traffic distribution and efficient management of the infrastructure.
* Proficiently created and managed Relational Database Service (RDS) instances to support the efficient storage and management of data, ensuring the smooth functioning of the system.
* I have Involved in designing and evaluating multiple cloud formation templates to implement and optimize the entire AWS infrastructure, ensuring that the system operates smoothly and efficiently.
* Proficiently created and configured Content Delivery Networks (CDN) using CloudFront to ensure fast and efficient distribution of content across the network, perfecting the overall performance of the system.
* Creating and manage AWS Lambda functions. This includes designing, testing, deploying, and monitoring serverless applications using AWS Lambda.
* **Organisation : YOOVA TECHNOLOGIES**

**Designation : Wintel administrator**

**Project Duration : Nov 2015 to March 202**

**Project : Hanover**

**JOB RESPONSIBILITIES – WINTEL ADMINISTRATION**

* Knowledge on VMware ESX & ESXI Server, VMware Converter.
* vCenter installation & Management.
* Installation, Configuration and troubleshooting for VMware ESXi servers.
* Good Knowledge over Snapshots, Clone & VM Templates of Virtual Machines.
* Migration of Virtual Machines using vMotion.
* Creating Clusters for High Availability and Distributed Resource Scheduling.
* Network connections, Configuration of virtual switches.
* Creation of Virtual Switches, Ports and Port groups (Management Network, VMkernel for vMotion & Virtual Machine).
* Managing Windows server Backup Using EMC VNX backup tool.
* Virtual migration, High Availability feature, DRS feature.
* Setting VM priorities on CPU, Memory and other resources.
* Virtual Machine access control.
* Monitoring Environment,
* Take the performance graph of Vm's and ESX host if required.
* Data and Availability protection.
* VMware Cluster, failover.
* Virtual Machines Configuration, Management & Troubleshooting.

**TRAININGS ATTENDED:**

* Ability to create project in git, set configuration for git, setting GIT environment variables
* knowledge on VCS Remote repository GITHUB
* Knowledge on configure and build jobs in JENKINS
* Knowledge on Jenkins user management, creating a user account, delete user account, setup Authorization access to users
* Ability to manage plug-ins in JENKINS such as installing, uninstalling plug-ins
* Set up Jenkins Distributed builds, configure master-slave
* Ability to use MAVEN build tools such as build a project as per maven required lifecycle

**EDUCATION**

* **Bachelor of Technology (CSE)**in 2014 from **JNT University Hyderabad,**
* **Intermediate** in 2010 from **Board of Intermediate, Andhra Pradesh (A.P)**.
* **S.S.C (10th)** in 2008 from secondary school of education, **Andhra Pradesh (A.P)**.

**PERSONAL DETAILS**

Fathers Name : Jangaiah

Languages Known : English, Hindi, and Telugu

Date of Birth : 20th JAN 1993

Nationality : Indian

**DECLARATION:**

I consider myself familiar with the above-mentioned aspects. I am also confident of my ability to work in a team. I hereby, declare that the information furnished above is true to the best of my knowledge.

**JAGAPATHI BABU**