**-CURRICULUM VITAE**

**Name:** Swaroop Kishan Sasankota **Email:** kishan.swaroop2@gmail.com

**Mobile No:** +917899031004

**Carrier Objective:**

Having nearly 5 years of experience into Infrastructure services to seek a challenging position with a dynamic organization and to apply my knowledge & skills to meet organizational and professional goals.

**Carrier Summary:**

* Installations of VMware vSphere, and the public cloud activities such as setting AWS VPC and EC2 instance
* Hands-on experience on AWS Cloud technologly.
* Knoweldge on docker and linux
* Proficient wth different AWS services , like creating of ec2 instance and cost efficent magament of resources by confuring the auto scaling, bac k-up of voume of attached to critical servers by taking snapshot on time-time , monitioring of difference services by using cloud watch.
* Strong knowledge and experience in AWS services like  **S3, IAM, and ELB**
* Good experience in the Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, Cloud watch, Cloud Formation.
* Hands on experience in AWS with provisioning & resource management and setting up Enterprise infrastructure on Amazon Web Services (AWS).
* Configure Virtual Private Cloud with subnets, AWS security patches and Nat Instances manually as well as with the VPC’s
* Ability to learn and master new technologies and to deliver outputs in short deadlines
* Created AMI images of the critical EC2 instance as backup using AWS CLI and gui.
* Configuring Cloud Watch for Monitoring Instance, RDS, ELB’s etc. Conducting Cost Optimization Audit for Clients AWS account.
* Very good knowledge in access management using the **Identity Access Management** in **AWS.**
* Knowledge on creating, deleting and updating the buckets in S3.
* Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications

**Professional**  **Certification:**

AWS Certified Solutions Architect – Associate Level (id: 09953401MBV11GWB)

**Work Experience:**

Currently working as system engineer  **for IBM India pvt ltd** (**under the payroll of inlore technology private limited** ) from april 2016 to till date

**WORK –SNAPSHOTS/RESPONSIBILITIES:**

**Could Support:**

* Creating and managing instances in AWS EC2.
* Configuring VPC for different project requirements.
* Working on AWS EC2 management like creating instances, creating volumes, and volume level snapshots
* Creating IAM and user assigning request policies to the user.
* Setting up private networks and sub-networks using Virtual Private Cloud (VPC) and creating security groups to associate with the networks.
* Creating folders in S3 Bucket and uploading images and files and maintain the buckets and folder permissions
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS
* Creation of **S3** and modifying it to use as a file system and creations and installation of **EFS** in **AWS** to create common storages for different teams
* Created MySQL **RDS** instances for database layer in multi-AZ deployment for high availability, for performance improvement created read replicas
* Created and worked on Elastic Block Store and Instance Store Volumes.
* Creating IAM to create new accounts, roles, and groups
* Managing Route 53 creating and updating accordingly.
* Using could watch service creating an alarm for monitoring the EC2 servers performing like CPU utilization, disk usage, etc
* Configured NAT Gateway for internal servers with the private subnets thereby not exposing to the public internet.
* Worked on security management and patching in AWS. Proficient with different AWS services, like creation of **EC2** Instances and cost effective management of resources by configuring **Auto scaling**, **back-up of** **volumes** attached to critical servers by taking snapshot **on time-to time**, monitoring of different services by using **cloud-watch**.

**Virtualization Support:**

* Installing and managing venter server 5.x and 6.x.
* Installing and configuration of New ESXi servers.
* Creating and Managing Virtual Machines and Templates in VMware.
* Handling the hardware upgrades on VMware setting limits on CPU and RAM.
* Creating Clusters for High Availability (HA) and Distributive Resource Scheduling (DRS)
* Performing below tasks such as VMotion and Storage VMotion and Live Migration in VMware.
* Adding and removing data stores in the ESXi host.
* Upgrading Vmtools and VM Hardware versions using the Update Manager
* Organize tasks, events and Configuring alarms
* Creating Virtual Switches, Ports and Port groups for a different purpose.
* Migration of Virtual Machines using V-Motion.
* Administer servers using ILO and mstc
* Setting up Users and Groups for access to the Virtual Centre.

**Academic Qualifications:**

* B.E (ELECTRONIC AND COMMUNICATION) from S.J.C.I.T in the year 2013
* PUC from S.J.R.C. in the year 2008

**Personal Details:**

DOB: 08/07/1989

PAN card: FNRPS6786Q

Nationality: India

Gender: Male

Father Name: siva Prasad