 **CAREER OBJECTIVE:**

To be a dedicated professional to an organization, which offers me an opportunity to learn & develop myself with the upcoming technology and serve the organization to the best of my ability, utilizing all the technical skills. I have ability to work well in a team or individual environment.

**PROFILE SUMMARY:**



* 2+ Years of Experience in cloud computing ,Provide input in determining overall cost for hosting applications in the AWS Cloud platform and the pricing of hosting different services for different customers by estimating growth patterns, storage and bandwidth costs, SLAs, backup, and disaster recovery.
* Familiar with Linux servers.
* Design highly available, cost effective and fault tolerant systems using multiple EC2 instances, Auto Scaling, Elastic Load Balance and AMIs.
* Utilize EBS to store persistent data and mitigate failure by using snapshots.
* Design AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.
* Design roles and groups for users and resources using AWS Identity Access Management (IAM)
* Provide highly durable and available data by using S3 data store, versioning, lifecycle policies, and Create AMIs for mission critical production servers for backup.
* Utilize Amazon Glacier for archiving data.
* Manage network security using Security Groups, and IAM.
* Use Amazon RDS to manage, create snapshots, and automate backup of database.
* Dynamo dB to perform basic database administration.
* Good understanding of ELB, general networking principles, firewalls, routing technologies and DNS (Route53)
* Utilize Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS DB services, DynamoDB tables, EBS volumes; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
* Focus on continuous integration and continuous deployment and promote enterprise solution deployment assets to target environments.
* Document system configurations, Instance, OS, and AMI build practices, backup procedures, troubleshooting guides, and keep infrastructure and architecture drawings current with changes.
* Stay current with the latest features/capabilities of the AWS platform.
* Create training modules designed to assist and train on boarding new employees.
* Excellent problem solving skills, including the ability to foresee problems before they occur.

 **WORK EXPERIENCE**

Working as a Software Engineer in Winspiron Technologies, Hyderabad, From Aug-2013 to Till date

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| **PROJECT #1**  **Job**-**Profile**  **Winspiron Technologies** Associate Consultant  **(March’2014-Till date)** | **Designation**: Associate Consultant  **Responsibilities**: - Involved in the build and App migration of Schneider Application to AWS. Design walk through with the Clients, understanding the application. Also helped them in setting up the workspace and its usage of other tools. Creating instances in EC2 and tagging the volumes using Cloud formation templates and associating EIP to it, creating ELB, Route53, Autoscaling.Creating VPC, Subnets, IGW, Routetable.Worked on networking part for getting access to instances, setting up security groups etc. Storing and Retrieving Amazon S3 objects through console as well as s3cmd command line. Taking regular backup by taking AMI, snapshots using AWS CLI. |

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| **PROJECT #2**  **Job**-**Profile**  **Winspiron Technologies**  Software Engineer  **(Jan’2013-March 2014)** | **Designation**: Software Engineer  **Responsibilities**: Involved in migration of application to cloud. Design walk through with the Clients. Creating the S3 buckets, objects, giving the suitable permissions. Creating VPC, subnets and EC2 instances. Importing the VMDK files and stored in s3. Converting VMDK to OVF. Involved in creating the site-to-site VPN tunnel and site-to-client connection. Worked on the DNS configuration i.e Route53 |

 **STREGNTHS**

* Ability to work hard.
* Cope up with any kind of working environment.
* Adaptability.

 **EDUCATION**

First class With Distinction B.Tech In Electronics and communication Engineering,JNTU HYDERABAD.

**DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**GANESH.KUDIKALA**