

SRUTHI K U

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ACADEMIC HIGHLIGHTS

- B.Tech in Computer science & Engineering (2012-2016) from College of Engineering Karunagappally affiliated to Cochin University of Science and Technology.
- 12th (2009-2011) - Govt. Higher Secondary School Poonkunnam, Thrissur, affiliated to Kerala state board of Higher Secondary Examination.
- 10th (2008-2009) – St. Clares Girls Higher Secondary School Thrissur, affiliated to Kerala State Board of Public Examination.

COURSE COMPLETED

- Amazon Web Service certified Solution Architect (SAA-C02).

TECHNICAL SKILLS

- Basics of Networking (CCNA)
- Operating Systems: Windows, Linux and Ubuntu.
- Languages: Linux
- Tools: MS Office, Visual Studio Code
- Cloud Technologies: Amazon Web Services
- Scripting language: Basic commands of Linux
- Web-server: Apache Web-server

PERSONAL STRENGTH

- Team work
- Good communication
- Positivity
- Time management
- Quick learner
- Adaptability

PERSONAL DETAILS

- **DOB** : 27-05-1994
- **Gender** : Female
- **Marital Status** : Married
- **Location** : Bangalore
- **Languages known** : English,Hindi and Malayalam

CAREER OBJECTIVE

Seeking a promising career on Cloud Engineering position that provide an opportunity to utilize my skills and ability in an organization which yield the twin benefits of the professional growth and accomplishment.

ORGANIZATIONAL EXPERIENCE

Compass institution, Trivandrum Teaching/Content Development

Jun 2018 – Feb 2022

- Prepared and updated study materials, worksheets, and online learning resources.
- Organized mock tests and conducted performance analysis sessions.
- Designed and delivered shortcuts, tricks, and practice methods to enhance student speed and accuracy.

JOB DESCRIPTION

- Expertise in AWS cloud administration which include services like IAM, S3, VPC, EC2, SNS, EBS, EFS, ELB, AMI, Cloud Watch, CloudTrail, Cloud Front, Cloud Formation, Cloud Front, Lambda, RDS, Route53.
- Creating IAM user, IAM role, assigning permissions to the user and creating user groups.
- Creating S3 bucket, uploading objects into the bucket and assigning permissions to the S3 bucket.
- Assigning ACL, creating lifecycle rule for the S3 buckets and creating Batch operations.
- Assigning S3 versioning, Event notification, server access logging on S3 bucket.
- Expertise in creating a VPC, subnets, internet gateway, route table and NAT gateway.
- Creating VPC peering and transitive gateway for the VPC's.
- Creating of EC2 instance, managing and configuring networking for the EC2.
- Configured Transitive Gateway to establish connection between multiple VPCs.
- Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.
- Creating ELB and Auto scaling group to distribute the traffic.
- Create and configure Application Load Balancer and Network Load Balancer to Public Subnets.
- Attaching EFS Volume to multiple EC2 instances to enable shared storage.
- Creating of Snapshots and AMI for the EC2 instance.
- Implementing AWS Security Groups and NACL (Access control list) for Additional Layer of Security.

- Launch EC2 instance using AMIs (Linux and Windows) and configuring according to specific requirements and regions.
- Expertise in creating SNS topic, subscribing the topic and publishing the message.
- Setup databases on Amazon RDS. Install and setup MySQL server.
- Registering/Managing Domain using Route53.
- Expertise in creating Cloud Watch alarm to metrics such as CPU utilization and status check failed.
- Speed up web distribution using Cloud front.

LINUX ADMINISTRATION:

- Creating user and groups.
- Creation of files and directories.
- Assigning access permissions for files and directories to the users and groups.
- Installing and managing Web Server.
- Installation of packages using YUM.
- Moving files to and from AWS S3 to the EC2 instance.
- Static website hosting.

DECLARATION

I hereby declare that all the information furnished above is true, correct and complete to the best of my knowledge and belief.

Place: Bangalore

Sruthi K U

Date: