**Selvakumar U**

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**Objective**

To pursue my career as an intellectual and hardworking engineer in a well reputed and challenging environment for my personal and company’s growth.

**Educational Qualifications**

1. **BACHELOR OF ENGINEERING**

Sri Sairam Engineering College, BE in Mechanical Engineering with 7.06/10 CGPA in 2019.

1. **HIGHER SECONDARY SCHOOL CERTIFICATE**

Green Park matriculation higher secondary school, Namakkal with 93.25% in 2015.

**Technical skills**

**Amazon Web Service:-**

* Proficient and hands on in AWS services like EC2, VPC, S3, ELB, Auto scaling Groups (ASG), EBS, RDS, AMI, IAM, Route 53, Could Watch, SNS, Code deploy, Code Pipeline, Redshift, Cloud front, Cloud trail, EFS, RDS, Lambda.
* **EC2**- Provides virtual machines and we can host our application, Network configuration and storage manages.
* **VPC**- Hands on creating multiple VPC’s with public or private subnets as per the requirements.
* **S3**- Created S3 buckets in the AWS environment to store files as an object, which are required to serve static content delivery.
* **ELB**- Created Elastic Load Balancing such as CLB, ALB to the various instances depending on the traffic.
* **ASG**- Configuring Autoscaling Groups to manage and secure instance form instance down while overload.
* **EBS**- Configuring and restoring the Instance from AWS backup and created snapshots to take backups of the volumes and created AMIs to take backups of the both volumes and operating system to launch configurations of the EC2 instances.
* **IAM**- Creation of users, groups, roles, policy using IAM service in AWS and implemented MFA to provide additional security to AWS account and its resources.
* **CloudWatch**- Maintained the monitoring and alerting of production and corporate servers using Cloud Watch Agent and creating alert-based mechanism using SNS service.
* **Code deploy**-Automate code deployments to any instance including Amazon EC2 instance and instance running on-premises.
* **Code pipeline**-Automates the steps required to release your software changes continuously.
* **Snowbal**l-Transfer large amount of data between Amazon simple storage service and your onsite data storage location at faster than internet speeds.
* **Cloud front**-speeds up distributions of your static and dynamic web content.
* **Cloud Trai**l-Log of all actions that have taken place inside your AWS environment.

**Operating Systems**

* Linux
* Windows

**Certification courses**

1. **Amazon Web Service (AWS)** Course Cerification from Besant Technologies.
2. **Linux(RedHat)** Course Cerification from Besant Technologies.

**AWS Project Details**

1. Hosted a Static Web application for t2 Micro on Ec2 server using Classic Load Balancer and Application Load Balancer
2. Created a disaster recovery in two different region and developed a application using Word press to continuous sync using S3, if any one server is failed due to some disaster one will be up and running.
3. To manage and deploy the Application automatically using CodeDeploy and CodePipeline when user committed the application(zip file format) in S3.
4. Developed a Private Infrastructure using VPC for securely Access the private zone .

**Personal details**

Father’s name : Mr. Uthayakumar.D

Date of birth : 23/05/1998

Gender : Male (unmarried)

Languages known : Proficient in Tamil,English

Permanent Address : No.26; Jamindhar pada Salai Street,

Periyakulam,Theni(Dt)-625601.

**Declaration**

I hereby declare that all above information is true to the best of my knowledge and ability.

Place:

Date: Selvakumar.U