**KAVITHA   
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PROFESSIONAL SUMMARY

* Having One year Experience as a BDA & **3 Years** Experience as a AWS Administrator in the IT industry.
* Worked on AWS (Amazon Web Services): EC2, S3, VPC, IAM, Route 53, RDS, IAM.
* Mainly Concentrated in EC2 (Elastic Load Balance, Auto Scaling, EBS), S3.
* Utilized Amazon Glacier for Archiving data.
* Flexible, innovative, quick learner and committed to continuous self-improvement.

**AREA OF EXPERIENCE**

* Worked exclusively on making applications more scalable and highly available system in AWS (Load balancing) with full automation.
* Managing AWS Services EC2, ELB, VPC, EBS, AWS Import/Export, IAM, Workspaces and Cloud Watch.
* Design and deploying cloud infrastructure as per SOW.
* Launch and managing Amazon EC2 instances Amazon Linux, Redhat and Windows POC, Development and production environment.
* Setup and attached EBS volumes to EC2 instances.
* Setup and configured Elastic IP to EC2 to instances.
* Creating & manage Elastic Load balancer (ELB).
* Creating and Implementing Auto Scaling.
* Increasing EBS backed volume storage capacity the root volume is full using AWS volume feature.
* Create and managing Route53 (DNS) to route traffic between different regions.
* Creating and managing VPC, Subnet and Security groups, And enabling Internet gateway (IGW), NAT Gateways.
* Good understanding about Creating RDS database & Dynamo DB .
* Creating S3 Bucket and copying files to S3 Buckets using CLI.
* Create and managing files policies in S3 buckets (Simple Storage Service),S3 backups using versioning enable and moved objects to Amazon Glacier for archiving purpose.
* Create and managing AMI images of the critical EC2 instance as backup using AWS CLI & GUI.
* Configuring Cloud Watch for monitoring instance, RDS, ELB’s etc.
* Utilized Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS, Dynamo DB tables, EBS volumes; to set Alarms for notifications or automated actions and to monitor los for better understanding and operation of the system.
* Work Space Setup and troubleshooting.
* Launching and Configuring of Amazon EC2 (AWS) Cloud Servers using AMI’s (Linux) and configuring the server for specified application.
* Creating SQS, SNS, SES messaging.

ACADEMIC QUALIFICATION

**BSC (Computers)** from **SK University**

WORKING EXEPERIENCE

Working as **AWS Admin** at **IMPRESSOL E-SERVICES LLP** From **Oct-2014** to Till Date

KEY SKILLS

**Cloud Technologies :** AWS (Amazon web services)

**Operating systems :** Linux, Windows

**CD Tools :** YUM, RPM, Custom Tools

**Languages :** Basic Mysql, Basic Linux Commands

**RDBMS :** Basic Oracle DBA Architecture 11g

PROJECT DETAILS

**Project #2 : Develop a website with high availability and maximum utilization of resources.**

**Client : Loraxpro**

**Role :** AWS Admin

**Duration :** JAN 2017 to Till Date

**Description:**

The main purpose of this project to developa website and host the website in the cloud. It should to Accessed by all public users and also should provide high availability load balancing & maximum utilization of the resources.

**Roles and Responsibilities:**

* Launch Instances
* Install HTTPD Packages
* Associate Elastic iP Address to the Instance
* Set up Elastic Load Balancer (ELB)
* Enable Auto Scaling

**Project #1 : Build a Linux Instance and Upload all website files in to the S3 Bucket &**

**Provide Maintains and Backup of S3.**

**Client : RAPS Private Limited**

**Role :** AWS Admin

**Duration :** OCT 2014 to DEC 2016

**Description:**

The main purpose of this project to build one Linux instance and upload all website files into the S3 bucket**.** For maintains we need to enable Cloud Watch & Cloud Trail. By using Glacier will take S3 backup.

**Roles & Responsibilities:**

* Build a Linux Instance
* Configure a website
* Upload website files in to the S3 Bucket
* Enable Cloud Watch & Cloud Trail for maintaining.
* Perform Back up by using Glacier