Rahul Vikhe

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Objective Statement

Aspiring **AWS Solutions Architect Associate** with a strong passion for cloud computing and a solid understanding of AWS services. Recently completed AWS certification & training and eager to kickstart a career in cloud computing. Looking for an opportunity to apply my experience, knowledge, abilities, and dedication to help me grow along with the organization

Technical skills

- Compute: EC2, Elastic Beanstalk, AWS Lambda
- Storage: EBS, S3, Amazon FSx
- Networking: VPC, ELB, Route 53, Global Accelerator
- Scaling: Auto Scaling, Elastic Load Balancing
- IAM (Identity and Access Management)
- Monitoring and Management: CloudWatch, Automation and Configuration Management
- Databases: RDS, DynamoDB
- Infrastructure as Code: CloudFormation
- Notification Services: SNS
- **Operating Systems:** Linux Ubuntu, Windows 10, 8, 7
- **Documentation:** Microsoft Office

Projects

Project 1: Deploy a Multi-tier website on AWS

Problem Statement: Deploy a Custom PHP Website to AWS with functionalities for SQL, NoSQL, and file storage.
Topics: RDS, SNS, DynamoDB, S3, VPC, EC2, NAT Gateways, Load Balancer and Auto Scaling
Roles and Responsibilities:
- Configuring AWS to email for every website operation.
- Deploying web application in private subnet, no internet access.
- Using Load Balancer to expose the application in private subnet.
- Using NoSQL database for metadata storage.

Project 2: Deploying a Website for High Availability and High Resilience on AWS

Problem Statement: Design an architecture which can automatically scale up and down based on traffic and is decoupled for components like Database, web app, etc.
Topics: Auto Scaling, Target Groups, Load Balancing, RDS, PaaS, Elastic Beanstalk.
Roles and Responsibilities:
- Designing Architectures which are self-healing and auto scale.
- Load Balancing across multiple instances using Load Balancer.
- Deploying AWS RDS for connecting to Elastic Beanstalk.

Education

MCA - Pursuing
Institute: Dr. Vithalrao Vikhe Patil Foundation's Institute of Business Management, Ahmednagar
Savitribai Phule Pune University

B.VOC
University: Savitribai Phule Pune University
Graduation Date: March 2021
CGPA: 8.9 First Class with Distinction

Class 12th (Science)
College: New Arts, Commerce and Science College, Ahmednagar, Maharashtra
Board: Maharashtra State board, Pune

Certifications

- **AWS Certified Solutions Architect - Associate SAA-C03**
  - Amazon Web Services (AWS)
  - Date Obtained: Aug 30, 2023
- **AWS Certified Cloud Practitioner CLF**
  - Amazon Web Services (AWS)
  - Date Obtained: Apr 12, 2023
- **AWS Solutions Architect Associate**
  - Intellipaat
  - Date Obtained: February 20, 2023

Key Strenghts

- Team player
- Self - Motivated
- Quick learner
- Problem Solver
- Dedicated to work
- Communication skills

Personal Details

- Full Name: Rahul Shivaji Vikhe
- Gender: Male
- Date of Birth: May 05, 1999
- Marital Status   : Single
- Languages : English, Hindi, Marathi
- Address: Ahmednagar, Maharashtra