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PROFILE SUMMARY –

- Having 4 month work experience as AWS solution architect intern with hands on experience in designing, deploying, and managing cloud infrastructure on the AWS platform.

- Seeking a challenging role that allows me to leverage my technical expertise, problem-solving abilities, and passion for cloud technologies to contribute to the success of an organization by delivering robust and scalable solutions that drive operational efficiency and cost optimization.

- Skill set acquired:
  - AWS Services: EC2, S3, RDS, Lambda, IAM, CloudFormation, CloudFront, Route 53, DynamoDB, Elastic Beanstalk, and others.
  - Networking: VPC, IP Management, Subnet, route tables & security groups. □ Operating system : windows , Linux □ Scripting: Python & Bash.

EDUCATION –

- 2023 – Certified as AWS Solution Architect.
- 2017 - B.E. from Tatyasaheb Kore Institute of Engg & Technology with 69%
- 2013 - HSC, Class 12th from Maharashtra Board of Secondary & Higher Secondary Education, Pune with 65%.
- 2011- SSC, Class 10^{th,} from Maharashtra Board of Secondary & Higher Secondary Education, Pune with 89%.

WORK PROFILE – (Work Experience as on today: 6 Months)

Technogeeks, Pune   (oct 2022 – feb 2023)

Designation: Intern as AWS Solution Architecture

- Designing: Assisting in the design and development of scalable, reliable, and cost-effective cloud architectures using AWS services based on client requirements and best practices.
- Architecture: Implementing AWS infrastructure components, including compute, storage, networking, and database services, as per the architectural designs and guidelines.
- Security: Assisting in the implementation of security controls using security groups, ip management, gateway management, data encryption to protect data and systems in accordance with industry standards and compliance requirements.
- Cost Optimization: Participating in cost analysis and optimization efforts, identifying opportunities to optimize AWS resource usage and reduce costs without sacrificing performance or functionality.
- Monitoring: used Aws services like cloud watch and cloud trails for security health check and monitoring on Aws resources.
- Continuous Learning: Staying updated with the latest AWS services, features, and best practices. participating in training programs to enhance knowledge and skills.

PROJECTS-

- AUTO SCALING & LOAD BALANCING LAUNCH EC2 INSTANCE:

  Objective : To ensure high availability, optimal resource utilization, and improved performance by dynamically scaling resources and distributing the load across multiple servers.

  Actions : Step 1 : structure with the help of Aws services like EC2, VPC, 53, IAM develop
  a secure, reliable structure.

  Step 2 : hosting static website
    - installed Apache web browser.
    - deployed static website using s3.

  Step 3: check :
  Accessing the website and checking how ALB works, and distribute traffic over other server's.

- BUILD AND MONITOR A RESILIENT SYSTEM ARCHITECTURE USING EC2, RDS MULTI-AZ, CLOUD WATCH AND SNS

  Objective : To design and implement a resilient system architecture using Amazon EC2 instances, Amazon RDS for database management, Multi-AZ deployment for high availability, and CloudWatch for monitoring and alerting. The goal is to ensure that the system can handle failures and provide continuous availability, with monitoring capabilities to detect and address issues promptly.

  Actions : Step 1 Launch EC2 instance that acts as the frontend of the system
  Step 2 : Provision RDS database instance in a Multi-AZ configuration for
  high   availability and failover
  Step 3 : Configure CloudWatch monitoring of the EC2 instance

PROFESSIONAL SKILLS-

- Excellent analytical, logical and technical skills to understand business requirements.
- Willing and able to adapt to new environments and learn new technologies quickly.
- Calm & practical person with realistic view.
- A good team player with fine communication & problem-solving skills. Ability to diagnose and troubleshoot technical issues
- Regularity and hard work.

PROFICIENCY IN LANGUAGES-

- English
- Hindi
- Marathi

HOBBIS-

Cooking & exploring new places