KARTHICK K

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Summary/objective: AWS Certified Cloud Practitioner with a strong foundation in core AWS services including compute, storage, database, networking, security and Cloud migration. Hands-on-experience in building scalable solutions.. Skilled in problem-solving and cross-functional collaboration, seeking an entry-level cloud, DevOps, or support role to contribute to company's growth and career growth.

Contact

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Technical Skills

- EC2, S3, IAM, VPC, RDS, DynamoDB
- IaC-CloudFormation
- Linux basics
- Networking Fundamentals
- Git version control
- Security Best Practices
- Monitoring-CloudWatch , Cost Optimization

Soft Skills

- Communication
- Problem solving
- Analytical thinking
- Adaptability
- Time Management
- Decision making
- Leadership

Languages known

- English (Fluent)
- Tamil (Native)
- Hindi (Beginner)

EMPLOYMENT HISTORY

GDS Branch Post Master (Apr 2021-Aug 2023)
- Managed a team of marketing representatives, leading to a 30% increase in sales
- Supported customer operations, issue resolution and documentation
- Managed clients with account opening, management and transaction inquiries

Junior marketing executive-GAP foods (Nov 2023-Aug 2024)
- Managed company's online presence across social media platforms to engage with followers and strengthening community relationship
- Drafted, edited and published contents using Photoshop, PremierePro and Canva.

CERTIFICATIONS
- AWS Certified Cloud Practitioner (CLF-C02)
- AWS re-start graduate in TN Skill Corporation
- Five star Gold tier in AWS cloud Job readiness program by Cultus Edutech

PROJECTS
- **Scalable web application:** Designed and documented a highly available web application architecture on AWS using EC2, RDS(Multi-AZ), S3, CloudFront, and Route 53.
- Implemented security best practices using IAM (least privilege) and Security Groups to control access.
- Ensured high availability and fault tolerance using Auto Scaling Groups, Load Balancer, and Multi-AZ deployment.
- Created cost optimization and monitoring strategy using CloudWatch metrics alarms, SNS by tracking EC2 performance.
- **Infrastructure as Code (IaC) using CloudFormation :** Designed and deployed AWS infrastructure using CloudFormation (IaC)
- Created a networking layer with VPC, subnet, route tables, and internet gateway. Implemented an application layer deploying an EC2 web server using cross-stack reference.
- Successfully validated deployment through browser access
- **Static Website Hosting on AWS S3:** Hosted a static website on Amazon S3 with public access control
- Configured bucket policies and static website hosting

EDUCATION
- **College of Engineering Guindy ,Chennai** (2016-2020)
  BE in Electrical and Electronics Engineering
  Graduated with 7.36 CGPA
- **Saratha Hr.Sec.School,Modachur** (2014 & 2016)
  Grade 12 and 10 with 94.08% and 98.20% respectively