VENKATESAN

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OBJECTIVES

To obtain a Java developer position where I can apply my knowledge of object-oriented programming (OOP) concepts, Java syntax, and data structures to develop efficient and scalable software solutions.

EDUCATION

M.Sc Information Technology   **Jun 2019 - May 2024**

Annamalai University - Chidambaram

CGPA - 7.90

SKILLS

Programming Language - JAVA

Web Technology - HTML, CSS

Cloud Computing - EC2, S3, IAM, VPC, Route 53, CloudFront, SNS, +20 Services

Middleware - IIS, httpd, Tomcat, nginx

Database - MySQL

Telnet Tools - winSCP, Putty, Mobaxterm

Operating System - Windows, Linux, Ubuntu

PROJECTS

DevOps-Driven CI/CD Pipeline on AWS: Leveraging Infrastructure as code for Automated Cloud Deployments   **Aug - 2024**

The CI/CD project in AWS focuses on automating the software development lifecycle from code integration to deployment. By leveraging AWS services, the project aims to create a seamless, automated pipeline that improves code quality, accelerates deployment times, and reduces the risk of errors m production.

Creating Secure Network Infrastructure   **Jul - 2024**

Services used: AWS VPC, subnets, SGs, Network gateway, NACL, Route table

Create a VPC with a custom IP address range. Configure subnets for different tiers (e.g., web, app, database). Implement network security groups (NACLs) and security groups (SGs). Establish VPN connectivity to on-premises networks (if required). Configure routing and internet gateway for outbound traffic.

CERTIFICATION

- AWS Cloud Practitioner – Amazon (Global) - 2024
- Implementing DevOps with AWS - Springboard - 2024