Veeramakali Sethuraman

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Summary

Experienced Back-End Developer with over 2 years of hands-on experience at Vizhil in ASP.NET Core , Specializing in RESTful API design and entity Framework for data management. Skilled in Agile environments, collaborating with UX/UI designers to delivered responsive applications and experienced in SQL Server, application security, and Git version control. Proficient in integrating third-party APIs to enhance functionality.

Technologies

Backend: ASP.NET Core Web API, RESTful API Development, Entity Framework, Node.js, Microservices Architecture, Serverless Architecture,Python

Frontend: HTML,CSS,Javascript

Database: SQL Server, MySQL, Database Design, Stored Procedures

Cloud: AWS (API Gateway, Lambda, RDS, DynamoDB, Cognito, S3, EC2, CloudWatch, Serverless Computing, Scalable Infrastructure

Security: SQL Injection Prevention, XSS, CSRF Protection, Authentication and Authorization, Data Protection

DevOps : Git, CI/CD, Unit Testing, Code Reviews, Agile Practices, Cross-functional Collaboration

Performance Optimization: Real-Time Data Processing, Caching with Redis, Monitoring with CloudWatch

Experience

Back-End Developer, Vizhil Solutions Private Limited – Remote   Present

- Developed a unified backend integrating Vizhil e-commerce, logistics and on-demand services, improving operational efficiency by 30%.
- Leveraged AWS Lambda, EC2, and RDS to ensure high availability and minimize downtime.
- Optimized query execution times through stored procedures and views in MSSQL, resulting in a 40% improvement in data processing speed.

Back-End Developer, Laabamone Business Solution – Madurai, TN   Aug 2023 – March 2025

- Built a backend using ASP.NET Core Web API to support real-time Gemtrove diamond listing updates, achieving 25% faster sync across platforms.
- Integrated AWS S3, DynamoDB, Lambda, and MySQL to optimize data handling, reduce latency by 50% and enable responsive functionality.
- Strengthened security protocols for customer transactions, leading to a 15% increase in user trust and platform adoption.

Projects

Secure Anti-Phishing Architecture

- Designed and prototyped a secure web authentication architecture using ASP.NET Core, OAuth2.0, and JWT, integrating application sandboxing and a trusted wallet to prevent phishing attacks.
- Tools Used: ASP.NET Core, C#, OAuth2.0, JWT, AWS Cognito,Postman

Certification

- Python Full Stack Development(PySpider,Bangalore Oct 2022 - July 2023)

Education

Madurai Kamaraj University, Master Of Computer Application   Pursuing Degree

- **CGPA:** 8/10
- **Coursework:** Software Engineering, Data Warehousing and mining, Dot Net.

Mannar Thirumalai Naicker, Bachelor Of Information Technology   June 2019 – May 2022

- **CGPA:** 6.9/10
- **Coursework:** Object Oriented Programming with C++, .NET Programming using ASP, Data Structures and Algorithms, Relational Database Management System .