Saikumar Yerra –

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.NET Full-Stack Developer

Dedicated and efficient **.NET Full-Stack Developer** with over **6 years of professional experience**, covering the full Software Development Life Cycle (SDLC). Proven ability to develop, enhance, and maintain robust web applications. Strong expertise in **.NET technologies**, **SPA frameworks (Angular/React)**, and **cloud platforms (Azure & AWS)**. Adept in Agile methodologies (SAFe), team collaboration, release cycle planning, and cross-functional environments.

Technical Skills

- **Languages & Frameworks:** C#, .NET Framework, .NET Core 6.0, ASP.NET MVC, Web API, WCF Services

- **Frontend:** Angular, React JS, HTML5, CSS3, JavaScript, jQuery

- **Database:** SQL Server, MongoDB, PostgreSQL, MySQL

- **ORM & Data Access:** ADO.NET, LINQ, Entity Framework

- **Cloud Platforms:**

    - **Azure:** App Services, Functions, SQL, File Storage, Cognitive Services, DevOps Pipelines

    - **AWS:** Amazon S3

- **DevOps & Tools:** GIT, SVN, TFS, CI/CD Pipelines, IIS, Visual Studio, VS Code, SSIS

- **Architecture & Patterns:** OOP, Design Patterns (Factory, Singleton)

- **Others:** JWT Auth, RESTful APIs, Windows Services, Hangfire for background jobs

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Professional Experience

Project: Sitka – Climate Risk Quantification Platform

Client: Confidential | **Role:** .NET Full-Stack Developer
Environment: .NET Core, Azure, LINQ, Azure DevOps

Responsibilities:

- Developed Azure Functions to generate dynamic Word documents using ShapeCrawler and Xceed libraries

- Integrated Azure Cognitive Services for photo context extraction

- Managed file storage using Azure File Storage

- Designed and deployed build/release pipelines using Azure DevOps

- Used LINQ to SQL and Lambda expressions for optimized data retrieval

- Participated in code reviews and Agile ceremonies (SAFe methodology)

- Prioritized tasks, tracked deliverables, and mitigated project risks

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Project: Computerized Vehicle Registration – CVR (MI Connect)

Domain: Vehicle Registration, DMV Services
Technologies: .NET Web API, Angular, SQL Server

Responsibilities:

- Developed full-stack features for digital title and car registration processes

- Worked on transactions such as Title Only, Transfer, and Renewal

- Designed services to handle workflows for Auto, Fleet, Insurance, and Salvage companies

- Attended daily stand-ups, sprint planning, and retrospectives

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Project: CIS – Common Information Service

Client: CVR
 Technologies: .NET Core, Angular, SQL Server, REST APIs

Responsibilities:

- Built services to fetch vehicle and deal information from DMS like CDK, DealerTrack

- Developed the Document Imaging API to manage scanned documents for DMV use

- Handled integration of ATC, Document Uploading, and Processing flows

- Designed SQL stored procedures, triggers, and optimized queries

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Project: CareLynx 2.0 – Credentialing Platform

Client: Careington
 Technologies: Angular 6, .NET Core, REST APIs, JWT, SQL

Responsibilities:

- Developed credential verification module for provider onboarding

- Integrated with third-party services like OpenTok, Twilio, SendGrid

- Built secure JWT-based authentication with Auth Guards and reactive forms

- Consumed and exposed APIs using RESTful architecture

- Designed UI using Angular with routing and validations

Project: Aadhaar Based Attendance System (ABAS) & eSign

Client: Telangana State Technology Services
 Technologies: C#, ASP.NET, MySQL, Hangfire

Responsibilities:

- Implemented attendance tracking system using UIDAI authentication

- Developed eSign digital signature services

- Built background job processing using Hangfire

- Created SSRS reports, designed web pages, and developed database procedures

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Tools & Platforms

- **IDEs:** Visual Studio, VS Code

- **Databases:** SQL Server Management Studio, MySQL Workbench

- **Deployment:** IIS, Azure DevOps

- **Version Control:** GIT, TFS, SVN

- **Reporting/ETL:** SSIS, Report Designer

- **Testing/Monitoring:** Postman, Fiddler, Debug Diagnostics

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Soft Skills & Strengths

- Excellent problem-solving and debugging skills

- Strong communication and client-handling experience

- Able to manage priorities and multitask in dynamic environments

- Quick learner and adaptable to new technologies