## SRINIVASA REDDY GOPIREDDY

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#### **PROFESSIONAL SUMMARY**

Versatile and results-driven .NET Full Stack Developer with 3+ years of progressive experience engineering high-performance, enterprise-grade applications. Adept in ASP.NET Core, Angular, SQL Server, and Azure DevOps, with a proven ability to deliver mission-critical solutions under tight deadlines. Skilled at building robust APIs, optimizing backend processes, and enhancing frontend performance. A strong communicator and problem-solver with real-world FinTech exposure, bringing impactful, secure, and scalable systems to life.

#### **TECHNICAL SKILLS**

**Languages:** C#, JavaScript, TypeScript, C++, VB.Net, PHP, T-SQL, Python

Web Technologies: HTML5, CSS3, JavaScript, TypeScript, AJAX, JSON, RESTful Services, SOAP, SignalR

Frameworks & Libraries: ASP.NET Core, ASP.NET MVC, Entity Framework Core, Angular, React, Vue.js, Bootstrap, Identity Server, jQuery, Larguel

Databases: SQL Server, MongoDB, MySQL, Oracle, PostgreSQL, Azure SQL, PL/SQL

**DevOps & Cloud:** Microsoft Azure (App Services, Azure SQL, Key Vault, Storage), Azure DevOps, CI/CD Pipelines, Git, GitHub, GitLab, Docker (basics), YAML for pipeline configs

Tools: Visual Studio, VS Code, Postman, Fiddler, Webpack, Gulp, Grunt, Swagger, SonarQube

**Testing & Debugging:** xUnit, NUnit, Jasmine, Karma, Moq, Postman for API Testing, Chrome DevTools, SQL Profiler **Methodologies:** Agile (Scrum), Waterfall, TDD (Test-Driven Development), Code Reviews, Pair Programming

Operating Systems: Windows, Linux (Ubuntu, CentOS), macOS

## **PROFESSIONAL EXPERIENCE**

## .NET Full Stack Developer

JP Morgan Chase | Boston, MA | Apr 2023 - Present

- Engineered enterprise-level web applications using ASP.NET Core and Angular, achieving a 25% performance boost.
- Reduced SQL data retrieval latency by 30% through efficient indexing, query tuning, and schema optimization.
- Developed secure, scalable RESTful APIs for seamless integration with internal and external financial systems.
- Automated deployment pipelines using Azure DevOps, reducing deployment time and errors by 40%.
- Collaborated across DevOps and QA teams to ensure secure, high-availability system releases.
- Enhanced decision-making processes by contributing to a real-time financial reporting dashboard for account, transaction, and channel-level analytics.
- Integrated third-party APIs for payment processing and fraud detection, improving transaction security and ensuring regulatory compliance.
- Led the migration of legacy .NET Framework applications to .NET 6, reducing technical debt and improving system maintainability.

#### .NET Full Stack Developer

**Version 1** | Bangalore, IN | May 2020 - Nov 2022

- Delivered full-stack solutions for FinTech platforms with real-time data processing, direct client interaction, and agile development cycles.
- Created feature-rich UIs with Angular and React, integrating tightly with ASP.NET Core microservices.
- Streamlined complex backend operations by optimizing stored procedures and database structures.
- Built secure user authentication and role management modules using Identity Server.
- Implemented CI/CD pipelines on Azure DevOps, cutting deployment efforts by over 50%.
- Contributed to development sprints, retrospectives, and code reviews to ensure clean, maintainable, and scalable codebases.
- Developed reusable UI components and shared services, reducing development time for new features by 20%.
- Conducted performance profiling and memory leak detection for .NET applications, leading to a 15% reduction in resource consumption under load.

## **EDUCATION**

#### **Master of Science in Computer and Information Sciences**

Southern Arkansas University

May 2024 Magnolia, AR Jun 2022

**Bachelor of Technology in Electronics and Communication Engineering** 

Chennai, IN

Bharath Institute of Higher Education and Research

#### PROJECT

# E-Photo Studio Management System

- Designed and delivered an MVC-based photo studio management platform with role-based scheduling and user account features.
- Improved operational efficiency by 30% and boosted customer engagement through booking automation and user personalization.

## Online School Timetable Management System

- Developed a dynamic timetable creation system with live schedule updates and notifications.
- Reduced administrative workload by 45% and improved overall school coordination by integrating real-time alerts.

#### **CERTIFICATIONS**

- Python for Beginners Udemy
- Career Skills TCS iON