# Jambula Someshwar Reddy

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## PROFESSIONAL SUMMARY

Results-driven Full Stack .NET Developer with 5+ years of experience in building and maintaining robust desktop and enterprise applications using C#, WPF, MVVM, JavaScript, and HTML/CSS. Skilled in full lifecycle software development, UI/UX integration, and troubleshooting complex issues across Windows and Android environments. Proven success in Agile settings with emphasis on performance, scalability, and high-quality code through effective collaboration and clean architectural practice.

## SKILLS

**Programming Languages:** C#, SQL, Python, VBScript, JavaScript, VB.NET, TypeScript

**Web Technologies (Front-End and Back-End Development):** HTML5, CSS3, Bootstrap, ReactJS, Next.JS, Vue.Js, Spring Boot, Spring MVC, Angular, Blazor, JQuery, AJAX, ASP.NET MVC, .NET 6.0, ASP.NET Core, ADO.NET, LINQ, Web API, WPF, SignalR, XML, JSON.NET, WCF Services, Prisma, SOAP, RestFul APIs

**Database:** MySQL, SQL Server, NoSQL, Cosmo DB, .NET Framework 4.8, SISS, SSRS, Stored Procedures, Views

**Project Management and Collaboration Tools:** Git, GitHub, Bitbucket, TFS, Powershell, Bash, Project planning

**Cloud Technologies:** Microsoft Azure, AWS, GCP, CI/CD, YAML Pipelines, Helm, Kubernetes, Jenkins, Docker

**Testing, Monitoring & Logging Tools:** xUnit, NUnit, Specflow, Selenium, Jest, Grafana, Fiddler, Swagger, SSMS

**Build Tools and IDE's:** Visual Studio, VS Code,IntelliJ, Power BI, WinForms, Postman, IIS, Fiddler, Maven, Jira

**Other Skills:** Data Structures & Algorithms, Linux, Unix, Windows OS, Design Patterns, Relational Database, UI/UX Design, Figma, Object Oriented Programming, Software Development Life Cycle, Secure Coding, Software Testing, Debugging, Agile Methodologies, MS Office.

## EDUCATION

**Clark University**                                                                                    **August 2022 - Dec 2023**
Masters in Information Technology
**CourseWork:** Network Based Application Development, Algorithms and Data Structures, Mobile Application Development, Database Systems, Visual Analytics, Heuristic Problem Solving.

## EXPERIENCE

**.Net Full Stack Developer: Aimbridge Hospitality**                                    **Jan 2024 – Present**
- Designed and developed WPF-based desktop modules using MVVM for internal hospitality management tools, improving operational efficiency by 28%.
- Migrated legacy WinForms modules to MVVM-compliant WPF architecture, reducing maintenance complexity and boosting scalability.
- Implemented JavaScript-driven feature enhancements for hybrid desktop-android solutions, enabling real-time data sync across devices.
- Collaborated with UI/UX designers to convert wireframes into interactive, pixel-perfect interfaces, improving user satisfaction scores by 22%.
- Conducted in-depth debugging and performance tuning of critical modules using Visual Studio Diagnostics Tools.
- Integrated RESTful APIs for data retrieval and syncing with central systems, enabling cross-departmental reporting.
- Participated in biweekly code reviews and maintained 95% unit test coverage using MSTest for regression stability.
- Authored comprehensive technical documentation and flowcharts, aiding in faster onboarding and knowledge transfer.

**.Net Full Stack Developer: American Income Life Insurance Company**          **Jan 2023 – Dec 2023**
- Built AI-enhanced C# services for underwriting automation, integrating MLflow-managed models via REST APIs with performance thresholds exceeding 90% accuracy.
- Developed C#-based WPF applications with MVVM pattern to streamline client policy management and claim processing.
- Enhanced JavaScript-driven dashboards by implementing modular architecture, resulting in a 30% improvement in performance.
- Maintained legacy desktop apps and applied security patches bi-monthly, reducing vulnerability incidents by 40%.
- Designed reusable XAML components for uniform UI styling across different modules, reducing development time by 18%.
- Integrated logging and exception handling mechanisms using Serilog, improving troubleshooting speed by 25%.
- Coordinated with QA teams in Agile sprints for UAT and regression testing cycles using Azure DevOps.
- Delivered technical write-ups, sequence diagrams, and changelogs as part of each sprint's deliverables.

**.Net Developer: Cognizant**          **Apr 2021 – Aug 2022**
- Designed and deployed distributed financial apps using ASP.NET MVC and Web API for an international banking client, increasing system throughput by 25%.
- Developed WPF applications for engineering workflows in the energy sector, leveraging MVVM for better code maintainability.
- Refactored bulky C# service classes into modular units following SOLID principles, reducing bug count by 35%.
- Collaborated with UI teams to incorporate interactive charting features via JavaScript integrations.
- Performed root cause analysis and debugging of intermittent UI freezes using performance profilers and logs.
- Created and maintained comprehensive documentation for desktop application deployment procedures.
- Participated in biweekly sprint planning and backlog grooming, delivering features on time with 95% sprint completion rate.

**.Net Developer: Coherent Corp**          **Jun 2020 – Mar 2021**
- Developed and maintained web applications using ASP.NET and JavaScript frameworks, contributing to feature enhancements and performance optimizations.
- Diagnosed and resolved 20+ production issues per release, improving system stability and user experience.
- Developed reusable UI components in VueJS, reducing front-end development time and improving consistency.
- Optimized SQL queries, improving database performance and response time for critical application transactions.
- Engaged in Agile development cycles, participating in sprint planning, retrospectives, and daily stand-ups to improve team efficiency.