# Sai Atluri

Senior Software Developer

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| Sai Atluri has 8+ years of in the **design, development, testing, and deployment of web applications using Microsoft technologies**. He has a strong command of the .NET ecosystem including **ASP.NET MVC, ADO.NET**, **Web APIs**, and Azure and is skilled in front-end technologies such as **AngularJS, jQuery**, and **JavaScript**.Sai is adept at database integration using SQL, Oracle Server and has deep experience in debugging, troubleshooting, and enhancing enterprise applications. Known for working effectively both independently and in team settings, he also has hands-on experience with Agile methodologies and has contributed to high-impact projects across government and transportation sectors.  Mr. Sai’s recent project experience includes:    **Tolls System Enhancement, *FDOT Turnpike Enterprise*, Ocoee, FL**  **Role: Software Developer.** responsible for designing and developing modules for toll transaction processing systems, including advanced live tracking and transponder scanning features. Led the migration of legacy systems from .NET Framework 4.5 to .NET 8 and Angular JS 1.2 to Angular 16**.** The project involves streamlined real-time toll collection and improved transaction accuracy, performance for Florida's Turnpike Sunpass**. Duration:** June 2023 – April 2025  Mr. Sai’s prior experience included:  **Court Case Management System**, ***18th Judicial Circuit Courts***, **Sanford, FL. Role:** Software Developerresponsible for Refactored outdated codebases by replacing deprecated .NET libraries (e.g., Web forms, WCF) with modern equivalents (Asp.NET core, gRPC) for web-based legal cases and integrated calendaring management systems. Developed and maintained various application modules using ASP.NET MVC, ADO.NET, and SQL Server**.** The project involved backend logic and UI enhancements and worked closely with judiciary stakeholders to refine features**. Duration:** August 2020 – July 2023  **Enterprise Application Development**, *Tata Consultancy Services*, Hyderabad, India. **Role:** Software Developer, Developed web applications using Visual Studio .NET IDE, C#.NET, ADO.NET, and SQL Server. Built reusable modules and implemented security and session management features. **Duration:** March 2017 – March 2020 Key Experience  * Led full-stack modernization of legacy Sunpass Tolls systems by migrating **.NET Framework 4.5 to .NET 8**, improving scalability, security, and performance by 40%. * Refactored deprecated **.NET Web Forms/WCF** services to [**ASP.NET**](http://asp.net/)**Core** microservices and AngularJS 1.2 components to Angular 16 with TypeScript, reducing technical debt by 35%. * Enhanced security by adopting **.NET 8 JWT/OAuth** and **Angular DOM sanitization**, eliminating **XSS/CSRF vulnerabilities** in legacy systems. * Documented migration workflows and trained **4+ developers** on modern practices, tools (NgRx, RxJS), and cloud architecture. | Total years of experience  8+  Education  **M.S., Cyber Security**, Saint Leo University, Saint Leo, Tampa, FL  **Bachelors in computer science**, Lovely Professional University, Jalandhar, Punjab, India  Certifications  Microsoft Certified: Azure Developer Associate  **Standard/Convention:**  Microsoft Certified: Azure Developer Associate, Microsoft, 2022  Software  C#, ASP.NET, ADO.NET, ASP.NET Web API, Entity Framework, jQuery, SQL Server, TypeScript, JavaScript, AngularJS, Visual Studio, Azure, Azure Data Factory, Azure API Management, Azure Appservices  **Standard/Convention:**  .Net Framework .5 to .NET 8+ and Angular 1.2 to Angular 16 with TypeScript |