Ajith Sunkari

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CAREER OBJECTIVE

Results-driven IT professional with 3.5 years of experience in delivering high-quality solutions and supporting enterprise applications. I thrive on solving complex challenges, embracing new technologies, and transforming ideas into impactful results. My goal is to contribute technical expertise, creativity, and a growth mindset to a forward-thinking organization where innovation, teamwork, and continuous improvement drive success.

PROFESSIONAL SUMMARY

- Software Engineer with **3.5 years of experience** in designing, developing, and maintaining enterprise applications.
- Full-stack expertise in **C#.NET V8 , ASP.NET Core 4.5 , WPF, MVC, Web API, SQL Server 2019** with strong query optimization, and modern front-end frameworks **React 18 , Angular 16, HTML, CSS, JavaScript Es6.**
- Experienced in Azure cloud services including **Azure Functions, Azure DevOps, Service Bus, Event Hubs, API Management, Logic Apps, and CI/CD** pipelines.
- Strong knowledge of Object-Oriented Programming (**OOP**), Design Patterns, Architecture, and Distributed Systems for building scalable applications.
- Hands-on experience in **REST APIs**, Web Services, and **Microservices**, secured with JWT and OAuth2 authentication.
- Skilled in performance tuning and monitoring using SQL Profiler, Application Insights, and debugging tools.
- Proficient in **NoSQL** databases along with relational databases for high-volume data handling.
- Experienced in **Agile/Scrum** environments, actively contributing to sprint planning, estimations, and client interactions.

EDUCATION

- B.Tech – Electronics and Communication Engineering, Sri Sivani Engineering College (JNTUK) Chilakapalem (2022), CGPA: 6.65

EXPERIENCE

- Working as Software Engineer in **Tech Mahindra** from Apr 2022 to 25 Sep 2025.

TECHNICAL SKILLS

- **.NET & Backend:** C#, .NET Core v8, ASP.NET MVC 4.5 ,WPF , Web API, Microservices, RESTful Services
- **Frontend:** React 18, Angular 16, HTML5, CSS3, JavaScript, Next.js, Razor
- **Databases:** SQL Server 2019, Entity Framework Core, NoSQL
- **Azure Cloud & Integration:** Azure Functions, Azure Key Vault, Azure DevOps, Blob Storage, API Management, Logic Apps, Service Bus, Event Hubs
- **Security:** JWT, OAuth2, Role-based Access Control
- **DevOps & Tools:** Git, GitHub, Azure DevOps, GitHub Actions, Docker, Kubernetes
- **Testing & Monitoring:**, Swagger, xUnit, NUnit, Application Debugging, SQL Profiler, PerfMon
- **Design & Architecture:** OOP, Design Patterns, Distributed Computing Concepts, Scalable System Design

PROJECTS

Project #1: SmartCart Recovery System

Technologies: C#.NET V8 , ASP.NET 4.5, MVC , WPF , ASP.NET Core, JavaScript ES6, React 18 , Entity Framework, SQL Server, Web API, JWT, Visual Studio, Git, Azure Functions, Azure Service Bus, Azure Event Hubs

Overview:
SmartCart Recovery System is a next-generation e-commerce solution that minimizes revenue loss from abandoned carts. It leverages **real-time monitoring, AI-driven insights, and Azure-powered integration services** to re-engage customers through multi-channel communication (email, SMS, in-app).

Key Contributions & Responsibilities:

- Developed and maintained robust application modules using **ASP.NET MVC 4.5, Web API, and WPF**, ensuring seamless integration across layers and delivering modern, scalable UI and backend workflows.
- **Architected scalable, event-driven system design** using .NET Core v8 and Azure Service Bus for real-time cart tracking.
- **Developed responsive UIs** with **React 18** implementing reusable components and state management with Redux/Context API.
- **Integrated RESTful APIs and Azure Functions** for seamless communication between front-end, back-end, and external CRM platforms.
- **Enhanced UX/UI** by applying accessibility standards, interaction design, and form validations to improve user engagement.
- **Engineered backend microservices** with .NET Core, implementing OOP and design patterns for maintainability.
- **Optimized database performance** by designing relational schemas, writing efficient **SQL Server 2019**, and leveraging **NoSQL** for handling session and cart data.
- **Built automated recovery workflows** with Logic Apps for personalized campaigns
- **Secured customer data** with JWT, OAuth2, and role-based access control, adhering.

- **Implemented CI/CD pipelines** with Azure DevOps for automated build, test
- **Mentored junior developers** on React best practices, API integration, and Azure cloud adoption.

Project #2: FinCore Banking Suite

Technologies: C#.NET v8, ASP.NET MVC 4.5 ,WPF ASP.NET Core, Angular 16, React 16, Entity Framework, SQL Server 2019, REST APIs, Web Services, , Git, Azure DevOps, Azure API Management, Logic App

Overview:
FinCore Banking Suite is a **secure and scalable digital banking platform** that streamlines customer onboarding, account management, loan processing, and real-time transactions. It integrates with **payment gateways, KYC/AML services, and Azure Integration Services**, creating a compliant, cloud-ready banking ecosystem.

Key Contributions & Responsibilities:

- **Designed and implemented core banking modules** (accounts, loans, transactions) using C#.NET v8, ASP.NET Core v8, and microservices architecture.
- Developed enterprise-grade modules using **ASP.NET MVC 4.5, Web API, and WPF**, ensuring smooth integration between backend services and rich, interactive desktop and web user interfaces.
- **Built secure REST APIs** and exposed them via **Azure API Management**, ensuring performance, scalability, and monitoring.
- **Developed responsive, accessible UIs** with React 18 and Angular16, using code-splitting and lazy loading for performance gains.
- **Integrated Azure Logic Apps and Event Hubs** for real-time payment processing and notifications.
- **Designed and optimized relational schemas** with SQL Server 2019 and **incorporated** for high-volume transaction data.
- **Integrated third-party payment gateways** (Razorpay, Stripe, PayPal) and KYC/AML APIs for compliance.
- **Implemented advanced security** with JWT, OAuth2, and role-based authorization, ensuring banking-grade protection.
- **Conducted API testing** with Postman, Swagger, and automated unit tests (xUnit/NUnit).
- **Streamlined deployments** with CI/CD pipelines using Azure DevOps and GitHub Actions.

I hereby declare that the above-mentioned information is true and correct up to my knowledge

Date: **Signature**

Place: Sunkari Ajith