

SAYAN PRAMANICK

FULL STACK DEVELOPER

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Ranaghat , West Bengal 

SUMMARY

Results-driven Full Stack Developer with 5.7+ years of experience building secure, scalable, and cloud-native web applications using .NET Core, Node.js, Angular, and Azure. Skilled in microservices, Docker, AKS, and Azure PaaS/FaaS with CI/CD pipelines using Git, VSTS, and Azure DevOps. Proficient in SQL Server, MongoDB, and clean, efficient coding practices.

TECHNICAL SKILLS

- **Problem Solving:** Data Structures and Algorithms — LeetCode.
- **Frontend:** Angular 8/9/10/12/13/15/17, TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Responsive Design, RxJS, RESTful API Integration, SPA (Single Page Application), State Management (NgRx)
- **Backend:** C#, .NET Core 5/6/7, ASP.NET Core Web API, REST API, Entity Framework Core, LINQ, JWT Authentication, Dependency Injection, Middleware, Asynchronous Programming (async/await), Exception Handling, Node.js
- **Architecture:** Microservices, Monolithic, Event-Driven
- **Database:** SQL Server, MongoDB, Azure SQL Database, Cosmos DB, Stored Procedures, Joins & Indexing, Query Optimization, Data Modeling, Backup & Recovery
- **Cloud Services:** Microsoft Azure (Azure Functions, Web Apps, App Service, Key Vault, Application Insights, Storage Account, Service Bus, Azure Data Factory, Cosmos DB)
- **Tools & IDE:** Visual Studio, VS Code, SSMS, Azure DevOps, Jira, Confluent, Postman
- **Version Control:** Git, GitHub, Azure Repos
- **Others:** Agile/Scrum, Unit Testing, Continuous Integration/Deployment, Clean Code Practices, Performance Optimization

PROFESSIONAL EXPERIENCE

- **Deloitte** February 2024 - Present
Consultant
 - Delivered scalable backend services in C# (.NET Core) with JWT authentication, RBAC, and structured logging, ensuring 90% uptime and production stability.
 - Optimized EF Core + LINQ queries, improving API response time by 30%+ and enhancing data throughput across key modules.
 - Developed high-performance Angular frontends and real-time dashboards with RxJS, lazy loading, and boosting UX speed and operational efficiency.
- **LTI Mindtree** October 2021 - February 2024
Senior Software Engineer
 - Collaborated with cross-functional teams to analyze user stories, define best practices, and deliver scalable solutions using Angular and ASP.NET Core in an Agile environment.
 - Integrated Azure Service Bus, Data Factory, and Blob Storage with .NET 5, enabling seamless data ingestion, message-driven communication, and secure file handling across distributed microservices.
 - Implemented SonarQube for automated code quality analysis, CI/CD validation, and technical debt tracking, ensuring maintainable, secure, and high-performance code aligned with enterprise coding standards.
- **Trinity Mobility Pvt Ltd** January 2021 - September 2021
Software Engineer
 - Optimized complex SQL queries and database schema through indexing, query refactoring, and execution plan analysis, resulting in significant performance gains and reduced latency across critical transactions.
 - Followed Clean Architecture, SOLID principles, and industry-standard creational design patterns and (Repository, Dependency Injection) to build maintainable, scalable, and testable enterprise-grade applications.
- **Keabis Tech Pvt Ltd** December 2019 - December 2020
Associate Software Engineer
 - Developed full-stack modules from scratch using .NET Core and Angular (TypeScript), building modular SPAs with RESTful APIs, lazy loading, and reusable components for rapid feature delivery.
 - Implemented database optimizations using table types, stored procedures, and Dapper with EF Core, applying indexing, batching, and query tuning to improve performance and minimize latency.

EDUCATION

Bachelor of Technology

Guru Nanak Institute of Technology

Specialization - Computer Science and Engineering (CSE) | July 2018

Sodepur, Kolkata

CGPA - 7.51

CERTIFICATIONS

- Azure AI Fundamentals (AI-900)
- Azure Fundamentals (AZ-900)
- Associate Cloud Engineer (ACE)
- AWS Cloud Practitioner (CLF-C02)