SAYAN PRAMANICK

FULL STACK DEVELOPER

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🔗 https://www.success-hunter.org/dev-profile

SUMMARY

Results-driven Full Stack Developer with 5.8+ 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
Consultant

February 2024 - Present

Mercedes – Enterprise Application Modernization Project (Momas)

- Led migration of legacy ASP.NET MVC application to .NET 8 (ASP.NET Core) by refactoring API architecture, improving maintainability, and enhancing scalability for enterprise-grade systems.
- Improved database performance by writing optimized SQL queries, implementing proper indexing, and eliminating full table scans, resulting in faster execution times and higher throughput.
- Deployed and monitored cloud instances on Azure App Services using CI/CD pipelines, integrated Serilog with Azure Application Insights, and executed Azure Functions for event-driven business logic, improving reliability, observability, and production efficiency.

Google - Mosaic Project

- Delivered feature enhancements and defect fixes within the IssueTracker workflow, raising pull requests via Critique and ensuring code quality, maintainability, and compliance with internal engineering standards.
- Worked on Boq Angular (Google framework), implementing UI and logic changes in TypeScript, .css, and .soy templates, improving front-end performance, usability, and modularity.
- Updated and maintained project dependencies and build configurations, ensuring compatibility, reducing build failures, and improving overall development and deployment stability.

Takeda - HealthCare Project

- Collaborated with offshore/onshore teams, Scrum Master, and BA to refine sprint user stories and deliver enhancements in .NET Core 6 and Web API, ensuring adherence to agile practices, code quality standards, and enterprise architecture guidelines.
- Improved performance by optimizing EF Core + LINQ queries, addressing SonarQube issues, maintaining 85%+ code coverage, and implementing SQL indexing where required, resulting in faster APIs and higher system reliability.

LTIMindtree
Senior Software Engineer

October 2021 - February 2024

P&G Trade Promotion Management System

- Enhanced KPI calculation and business logic using .NET Core 5 and Angular, ensuring accuracy, scalability, and alignment with user story requirements in an Agile sprint-based delivery model; collaborated with onsite teams to resolve incident tickets and production issues.
- Wrote comprehensive test cases with >80% code coverage, fixed SonarQube violations, and improved code quality, contributing to cleaner architecture, improved maintainability, and reduced regression risk.

Trinity Mobility Pvt Ltd   January 2021 - September 2021
Software Engineer
   Motorola CAD Project

- Collaborated with cross-functional teams to analyze user stories and deliver scalable Angular + ASP.NET Core solutions in an Agile environment, adhering to SOLID principles, Clean Architecture, and enterprise coding standards to ensure maintainability and long-term scalability.
- Applied Azure Service Bus, Data Factory, and Blob Storage with .NET 5, enabling seamless data ingestion, message-driven communication, and secure file processing across distributed microservices; enhanced complex SQL queries, schema, and indexing, reducing latency and improving system throughput.
- Implemented SonarQube for automated code quality analysis, CI/CD validation, and technical debt tracking, applying creational design patterns (Repository, Dependency Injection), query refactoring, and performance tuning to deliver secure, high-performance enterprise applications.

Keabis Tech Pvt Ltd   December 2019 - December 2020
Associate Software Engineer

- Designed and developed SQL Server databases to support multiple enterprise applications, ensuring reliability, performance, and data security; created stored procedures, triggers, functions, and streamlined queries to meet reporting and business needs.
- Implemented automated attendance tracking system that identifies registered individuals upon entry, authenticates users, and records attendance with timestamp, reducing manual work and improving operational efficiency.
- Generated business-critical reports using stored procedures, cursors, and database functions, delivering accurate insights aligned with reporting requirements while improving data retrieval and query performance.
- Coordinated with third-party vendors and cross-functional support teams to resolve incidents, tracked issues through technology-based change management tools, and maintained strong collaborative relationships with client teams for seamless software delivery.

EDUCATION

Guru Nanak Institute of Technology | Sodepur, Kolkata

Bachelor of Technology

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

CGPA - 7.51

CERTIFICATIONS

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