

# SAYAN PRAMANICK

## Full Stack Developer

+91-8617334125 @ sayanpra07@gmail.com <http://www.linkedin.com/in/sayanpramanick07>  
<https://www.success-hunter.org/dev-profile> Ranaghat, West Bengal

### SUMMARY

Results-driven Full Stack Developer with nearly 6 years of experience delivering scalable, secure, and high-performance cloud-native applications. Strong expertise in .NET Core, Node.js, Angular, and Microsoft Azure, with hands-on experience in microservices architecture, RESTful APIs, Docker, AKS, and CI/CD pipelines. Proficient in SQL Server and MongoDB, with a strong focus on clean code, system scalability, and performance optimization.

### EXPERIENCE

#### Consultant

Deloitte

02/2024 - Present Bangalore

##### Mercedes – Enterprise Application Modernization Project (MOMAS)

- Modernized a legacy ASP.NET MVC application by migrating it to .NET 8 (ASP.NET Core), redesigning APIs to improve code maintainability, scalability, and long-term system stability. Enhanced database performance through refined SQL queries and effective indexing, reducing execution time and improving overall throughput.
- Deployed, monitored, and supported cloud applications on Microsoft Azure using automated CI/CD pipelines. Implemented centralized logging with Serilog and Azure Application Insights and developed Azure Functions for event-driven workflows, resulting in upgraded application reliability, visibility, and production efficiency.

##### Google - Mosaic Project

- Delivered feature enhancements and resolved defects through the Issue Tracker workflow, submitting well-reviewed pull requests via Critique while maintaining high standards of code quality, readability, and compliance with engineering best practices.
- Fine-tuned front-end functionality using Boq Angular, implementing UI and business logic via TypeScript, CSS, and Soy templates. Streamlined build configurations and dependency management to improve application performance and modularity.

##### Takeda - Health Care Project

- Improved API performance and system reliability by delivering .NET Core 6 enhancements in a cross-functional onshore/offshore environment. Optimized EF Core and LINQ queries, implemented SQL indexing, and maintained 85%+ code coverage while resolving SonarQube technical debt.

#### Senior Software Engineer

LTIMindtree

10/2021 - 02/2024 Kolkata

##### P&G Trade Promotion Management System

- Strengthened KPI calculations and core business logic using .NET Core 5 and Angular, collaborating with onshore and offshore teams to resolve critical production incidents and problem tickets, and providing timely updates to operations teams.
- Reduced regression risk and post-release issues by achieving 80%+ automated test coverage.
- Enhanced code maintainability through the total elimination of SonarQube violations.

#### Software Engineer

Trinity Mobility Pvt Ltd

01/2021 - 09/2021 Bangalore

##### Motorola CAD Project

- Architected scalable Angular and .NET 5 microservices using Clean Architecture and SOLID principles, ensuring long-term maintainability in an Agile environment.
- Streamlined distributed systems by integrating Azure Service Bus, Data Factory, and Blob Storage for secure data ingestion and message-driven communication.

#### Associate Software Engineer

Keabis Tech Pvt Ltd

12/2019 - 12/2020 Bangalore

- Designed and optimized SQL Server databases for enterprise applications, improving performance, data security, and reporting reliability.
- Partnered with cross-functional teams to streamline issue tracking, decreasing recurring software delivery bottlenecks by 15% and improving overall delivery reliability.

### 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

### CERTIFICATION

Azure AI Fundamentals (AI-900)

Azure Fundamentals (AZ-900)

Google Associate Cloud Engineer (ACE)

AWS Cloud Practitioner (CLF-C02)

### EDUCATION

#### Computer Science and Engineering

Guru Nanak Institute of Technology

06/2014 - 07/2018 Kolkata

#### Science

Ranaghat Lalgopal High School (H.S)

04/2014 Ranaghat

#### General

Ranaghat Pal Choudhary High School

04/2012 Ranaghat

### HOBBIES

Fitness and running

Problem Solving: Data Structures and Algorithms (LeetCode)

Playing chess