

Pratik Mistry

.Net Full Stack Developer

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Summary

Master's graduate with 9+ years of full-stack development experience designing and implementing enterprise-grade applications using .NET 6+, Angular 17–20, SQL Server/MongoDB and Azure SaaS/laaS. Strong experience in REST APIs, JWT authentication, SignalR real-time systems, and self-hosted infrastructure. Passionate about clean architecture, performance, and modern web development. Proven track record of collaborating in agile teams, and delivering robust, user-centric software solutions across diverse industries.

Technical Skills

Backend:

- .NET, MVC, .NET Core 6+, Web API, Entity Framework Core, Swagger/OpenAPI

Frontend:

- Angular 17+, TypeScript, Redux, HTML5, CSS, SCSS, Bootstrap, Angular Material, PrimeNG, D3.js, Plotly.js, Flex Layout, Lodash

Databases:

- SQL Server (2012–2022), MySQL, Stored Procedures, Query Optimization
- Familiar with MongoDB, Redis (Caching, Session Storage Basic)

Static Code Analysis:

- ESLint, ReSharper

Unit Testing:

- Karma, Jasmine, NUnit

Cloud:

- Azure (App Services, Storage, Functions, Key Vault, Service Bus), CI/CD Pipelines (YAML), IaaS with Terraform
- Git, GitHub Actions, TFS

Tools & Concepts:

- SOLID, OOPS, REST APIs, Agile (Scrum), Test-Driven Development (TDD)
- Clean Architecture, Dependency Injection, N-Tier Architecture, Repository Pattern
- OAuth 2.0, Token-Based Authentication/JWT, Middleware Pipelines, Containerization using Azure

Work Experience

IIMSWISS CORP, Toronto, ON

June 2025 – Present

Senior Software Developer

- Developed, maintained, and supported enterprise web applications for automobile workshop management and dispatch operations.
- Integrated third-party APIs including HERE Maps (routing, geolocation, ETA) and BorderConnect to enhance dispatch workflows and cross-border operations.
- Implemented real-time functionality using SignalR, enabling live updates for dispatch status, vehicle movements, and operational events.
- Architected and implemented the database design for dispatch software, ensuring scalable, normalized, and high-performance data structures.
- Collaborated closely with business stakeholders to translate operational requirements into robust technical solutions.

LTIMindtree, Mumbai, India

May 2021 – Aug 2023

Senior Software Engineer

- Led the architecture and development of enterprise applications leveraging Azure IaaS, Terraform, containerized services, and Azure Service Bus, significantly improving system responsiveness and operational efficiency.
- Conducted code reviews using Azure DevOps Pull Requests with enforced branch policies, and implemented end-to-end testing pipelines to reduce post-release defects.
- Optimized SQL Server performance by analyzing execution plans and tuning complex queries, improving report generation and data retrieval times.

- Developed rich, data-driven user interfaces using Angular, Angular Material, and Plotly.js to deliver interactive dashboards and visual analytics.
- Refactored legacy services using Redux-based state management, improving maintainability, predictability, and application performance.
- Angular 13, .NET 6, SQL Server, Oracle, PL, Azure, Azure DevOps, Git

ECL Finance, Mumbai, India (Client)

Jul 2018 – May 2021

Senior Software Engineer

Moneyman IT Services, Mumbai, India (Payroll)

Senior Software Developer

- Implemented a secure JWT-based authentication and authorization flow integrating ASP.NET MVC and Web API, enabling seamless and secure user access across applications.
- Designed and delivered a role- and permission-based menu rendering system, implementing the complete flow across UI, backend services, and database tables to dynamically control feature access per user.
- Enhanced application usability by refactoring and modernizing UI layouts to be fully responsive, improving accessibility across desktop and mobile devices.
- Refactored a legacy thread-based Windows Service into a task-based asynchronous service, improving scalability and reliability for invoice calculation, PDF generation, and email notifications.
- Improved background processing performance and stability by leveraging modern Task-based async patterns, reducing blocking operations and execution failures.
- .NET, SQL Server, WebAPI, Bootstrap, HTML, CSS, jQuery, TFS, JIRA

Rheal Software, Mumbai, India

Aug 2014 – Jul 2018

Senior Programmer Analyst

- Developed scalable multi-tier applications using ASP.NET MVC and SQL Server, to enterprise clients.
- Built modular backend components with high unit test coverage, which has eventually reduced the overall integration and testing errors.
- Crafted responsive user interfaces leveraging Bootstrap and jQuery, which has improved user engagement and device compatibility.
- Provided UAT and production support in live environments.
- ASP.NET Web form, ASP.NET MVC, Knockout.js, jQuery, HTML, CSS, JavaScript, Windows Services

Education

Master of Professional Studies, Data Analytics

Sept 2023 – Mar 2025

Northeastern University, Toronto, Canada | GPA: 3.8/4

Bachelor of Engineering, Computer Engineering

May 2010 – Jun 2014

Gujarat Technological University, Ahmedabad, India | CGPA: 7.2/10

Certifications

- Link: [Microsoft Certified: Azure Fundamentals – April 2025](#)
- Azure Developer Associate - In Progress

Recognition & Awards

- Achieved 1st Rank in Final Semester Capstone Project in collaboration with Yonge Street Mission (YSM), Toronto – Mar 2025.
- "Pat on the Back" Award for outstanding performance, service, and dedication – LTIMindtree, Mar 2022

Availability

- 15 Days of Notice Period
- Open to relocation and in-person/hybrid/remote opportunities across Canada

References

- References available upon request.
- Additional recommendations available on my LinkedIn profile: [linkedin.com/in/mistry-pratik/](https://www.linkedin.com/in/mistry-pratik/)