

Vivek Vaghasiya

Software Engineer | .NET & Full-Stack Developer

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SUMMARY

Software Engineer with 2.5+ years building and delivering full-stack .NET applications across real-world business systems. Experienced in REST API design, third-party integrations, end-to-end framework migrations, and SQL performance tuning for high-volume workflows. Comfortable owning features from requirement to production, with a focus on maintainable code, clean architecture, and reliable delivery. Anthropic-certified in the Model Context Protocol and Agent Skills, and an active user of Claude Code for AI-assisted development.

TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3, C++, C

Frameworks & Libraries: ASP.NET Core, .NET Framework, MVC, Web API / REST, Entity Framework Core, Angular, Bootstrap

Databases: Microsoft SQL Server (query optimization, stored procedures), PostgreSQL, MongoDB

Architecture & Practices: Clean architecture, SOLID principles, design patterns (Repository, Service, DI), RESTful API design, unit testing (xUnit/NUnit)

Developer Tools: Git, GitHub, GitHub Actions (CI/CD), Docker, Postman, Swagger, SSMS, Jira (Kanban), AWS

AI-Assisted Development: Claude Code, Model Context Protocol (MCP), Agent Skills (Anthropic-certified)

EXPERIENCE

Software Engineer

July 2024 – Present

Bacancy Technology

Ahmedabad, India

- Independently led the end-to-end migration of an enterprise warehouse management system from .NET Framework 4.8.1 to .NET 8 (dependency upgrades, module-wise validation, and xUnit/NUnit coverage of core business logic), completed without disrupting ongoing production releases.
- Optimized SQL queries (joins, aggregations, indexing) and backend logic, reducing API response times by ~80%, while maintaining a clean architecture using Entity Framework Core with Repository and Service patterns.
- Built an Executive Revenue Dashboard with multi-dimensional filtering and optimized data aggregation using stored procedures and LINQ, reducing manual analysis effort by 95%.
- Designed and built REST APIs integrating with ShipStation, eBay, UPS, and TSS for real-time order, shipment, and inventory synchronization across internal modules and external systems.
- Led a multi-phase initiative re-architecting 9 legacy console processors into API-driven services with direct service-to-service communication, including API contract design, schema updates, and near real-time shipment tracking endpoints.
- Extended the platform to support multi-tenant customer access with role-based authentication and authorization within a single application instance, enabling customer-specific data isolation.

Software Engineer Intern

Jan. 2024 – July 2024

Bacancy Technology

Ahmedabad, India

- Completed a 6-month training program in .NET Core, Angular, and SQL Server, building full-stack projects (Student, Hospital, and Hotel Management Systems) before transitioning to client work.

EDUCATION

L.D. College of Engineering

Ahmedabad, India

B.E. in Information Technology, CGPA: 8.72 / 10

2020 – 2024

CERTIFICATIONS

Introduction to Model Context Protocol, Anthropic (2026)

Introduction to Agent Skills, Anthropic (2026)

HONORS & LANGUAGES

Spot Award: Bacancy Technology (2025), for ownership, commitment, and team collaboration

Languages: English (professional), Hindi (native), Gujarati (native)