





# Manoj Dilip Marmat


.NET Full-Stack Developer

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## Summary

**Full Stack Developer** with 1.7+ years of experience in designing and developing **scalable ERP applications** and web solutions using **.NET Core, ASP.NET MVC, C#, and JavaScript**. Expertise in building and consuming **RESTful APIs, SQL Server optimization**, and creating dynamic, **responsive UIs with TypeScript**. Proven ability to implement high-performance solutions with **multithreading** and **Redis Cache** for enhanced scalability. Proficient in **Agile methodologies** and **JIRA** for efficient project management. Strong understanding of the complete **Software Development Life Cycle (SDLC)**, including **system design, development, testing, and deployment**, with a focus on delivering **robust** and **maintainable code**.

## Experience

<b>Senwell Group Private Limited</b> Software Developer  <a href="https://senwellsys.com/">https://senwellsys.com/</a>	<b>Oct 2024 - Jan 2025</b> Pune, Maharashtra
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- **Optimized API performance** by implementing **parallel query execution, indexing**, and refining **business logic**, achieving **API response times** of 1 second in the best case and under 5 seconds in the worst case, significantly improving **system responsiveness** and scalability.
- Actively **debugged and resolved critical bugs** in **microservices**, ensuring **seamless operation** and **system stability**.
- Worked with **PostgreSQL** to improve **database performance**, contributing to **database optimization** and enhancing **scalability** for future growth. Utilized **Entity Framework Core** for efficient **data mapping** and optimized **SQL queries**, including **Stored Procedures** and **dynamic queries**, to improve database interactions and performance.
- **Enhanced system flexibility** by making key functionalities configurable, allowing dynamic adaptation to evolving business requirements.

## Environment:

ASP.NET Core, Web APIs, C#, Entity Framework Core, PostgreSQL, Microservices, Repository Pattern, SQL Optimization, Agile, Stored Procedures.


<b>GOLDEN DIGITECH PRIVATE LIMITED</b> .NET Developer	<b>Jun 2023 - Aug 2024</b> Mumbai, Maharashtra
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- **Designed, developed, and deployed applications** using **ASP.NET Core, ASP.NET MVC**, and **.NET technologies**, building dynamic, responsive web applications and **microservices architectures** that improved system scalability and modularity.
- Utilized **Entity Framework Core** for **efficient database CRUD operations, data mapping**, and optimized **SQL queries**, including **complex queries, stored procedures**, and **dynamic SQL**, resulting in faster database interactions and improved performance.
- **Applied LINQ queries and SQL optimization** techniques to enhance database performance and streamline data access, ensuring high-performance and scalability.
- Managed **version control** and **continuous integration** using **Git** and **GitHub**, ensuring smooth collaboration and consistent deployment processes.
- Integrated **Repository Pattern** and **Unit of Work Pattern** to **abstract data access logic** and promote **separation of concerns**, improving maintainability and reducing code duplication.

## Environment:

ASP.NET Core, ASP.NET MVC, Entity Framework Core, LINQ, SQL, JavaScript, TypeScript, Git, GitHub, Bootstrap, Microservices, Agile, Repository Pattern, Generic Pattern, Unit of Work Pattern, SQL Optimization, Responsive Design, Version Control, Continuous Integration.

## Education

<b>Sant Gadge Baba Amravati University, Amravati</b> Computer Science and Engineering 8.5 GPA  <a href="https://sgbau.ac.in/">https://sgbau.ac.in/</a>	<b>Jun 2018 - Jun 2022</b> Bachelor of Engineering (BE)
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## Activities :

**Software Engineer Intern**  
**DataChai.ai | Jun 2021 – Sep 2021**

- Contributed to software development tasks, gaining hands-on experience in advanced software engineering practices.

**Freelance Frontend Developer**  
**UpWork | Nov 2020 – Mar 2021**

- Developed interactive, responsive, and user-friendly websites for clients using **HTML, CSS** and **JavaScript**.

## Skills

<b>Programming Languages:</b> C#, JavaScript, TypeScript, SQL	<b>Backend Technologies:</b> .NET Core, ASP.NET MVC, Entity Framework Core, LINQ, Web API, ASP.NET Web API	<b>Frontend Technologies:</b> Angular (Beginner), HTML5, CSS3, JavaScript, Bootstrap	<b>Databases:</b> SQL Server, MySQL, PostgreSQL (Beginner)
<b>Version Control:</b> Git, GitHub	<b>Tools &amp; IDEs:</b> Visual Studio, Visual Studio Code, JIRA, Postman	<b>Project Management:</b> Agile, Scrum	