

Nikhil Barapatre

Software Developer (ASP.NET Core Developer)

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ADDRESS: Nagpur, Maharashtra

Results-driven .NET Developer with 1.9 years of experience in building scalable web applications and APIs using ASP.NET Core, MVC, and SQL Server. Proven track record of integrating third-party APIs, optimizing databases, and deploying to IIS. Adept in Agile environments, version control, and delivering quality software solutions for large-scale municipal projects.

PROFILE SUMMARY

- .NET Developer with 1.9 years of experience in ASP.NET Core, MVC, SQL Server, and API development.
- Hands-on experience with microservices, third-party API integrations, and optimized SQL queries.
- Strong in debugging, problem-solving, and delivering scalable applications in Agile teams.
- Experience working with Git/GitLab, CI/CD pipelines, and requirement gathering with clients.
- Deployed .NET applications on IIS and collaborated closely with DevOps for staging/production deployments.

TECHNICAL SKILL

- **Languages:** C#, SQL.
- **Frameworks/Libraries:** .NET Framework, .NET Core, .NET Web API, Entity Framework, LINQ.
- **Web Technologies:** ASP.NET MVC, HTML 5, CSS 3, jQuery, JavaScript, Bootstrap.
- **Database Management:** SQL Server, MySQL, Mongo DB.
- **Tool & IDEs:** Visual Studio, SSMS, Git, GitLab, JIRA, VDI.
- **Testing/ Debugging:** Swagger, Postman, Fiddler.
- **Other Skill:** Microservices, IIS, Dependency Injection, CI/CD, REST API, Agile/Scrum Methodologies.

WORK EXPERIENCE

.NET Developer | BIG V Telecom | FEB 2024 – AUG 2025

Technology: (C#, ASP .NET Core API, MVC, EF, LINQ, SQL Server, HTML, CSS, JavaScript)

- Perform real-time complex tasks using SQL Server along with ASP.NET MVC and ASP.NET Core API. Proxy API integration to ASP.NET CORE API.
- Developed and maintained scalable ASP.NET Core APIs and MVC applications for 200+ Urban Local Bodies. Scheduled jobs to perform automated SQL operations using queries.
- Gathering and analyzing requirements, designing software workflows using Agile methodology.
- Deploy applications on the IIS and manage domains.

Software Developer(.NET) | Senwell Solutions | SEP 2025 – Present

Technology: (C#, ASP .NET Core API, Mongo DB, EF, Microservices, GitLab, EventHub's)

- Developed microservices for network event processing, device status tracking, and service health monitoring.
- Implemented secure API communication and optimized SQL queries for performance.
- Built REST APIs powering dashboards for network uptime, alerts, and traffic insights.
- Used GitLab for version control and merging branches for DevOps-led deployments.

PROJECTS

ICT-Based Waste Collection Monitoring System | Big V Telecom | FEB 2024 - Present

- Spearheaded the development and deployment of an ASP.NET MVC 5 web application for 200+ Urban Local Bodies (ULB) to streamline solid waste management.
- Collaborated with municipal councils to enhance data-driven decision-making, improving waste collection efficiency by 70%.
- Utilized SQL Server for database management, ensuring secure and scalable data handling for thousands of records.
- Integrated a proxy API into the ASP.NET Core Web API to secure and authenticate transactions related to waste collection data and notifications.

T-Mobile | Senwell Solutions | SEP 2025 - Present

- Developed and maintained ASP.NET Core-based microservices for network event processing, device status tracking, and service availability monitoring.
- Implemented secure API communication, background job processing, and optimized SQL queries to improve overall API performance.
- Contributed to real-time dashboards by exposing REST APIs for network health, alerts, and traffic insights.
- Managed code versioning through GitLab and raised merge requests for DevOps-led deployment on development, staging, and production environments.

EDUCATION

- Bachelor of Computer Applications (BCA) | Rashtrasant Tukdoji Maharaj Nagpur University | 2019-2022

ACHIEVEMENT

- **Innovative Integration:** Integrated a proxy API into an ASP.NET Core API for an ICT-based monitoring technology project, enhancing transaction security and ensuring data integrity.
- **Award Recognition:** Awarded with the 'The Appreciation Award' for my exceptional performance throughout the year with Big V Telecom Team in 2024.
- **Major Project Contribution:** Spearheading the creation of 250+ Urban Local Bodies (ULBs) for a Waste Collection and Monitoring System Project, significantly enhancing municipal waste management capabilities (February 2024 – August 2025).
- **Process Improvement:** Created a reform model for automated data searching and updating, significantly streamlining workflows and improving data accuracy and efficiency.