

DAYANAND SALUNKE

Professional Summary

Highly motivated and results-driven **Software Engineer** with **2.3** years of experience in designing, developing, testing, and deploying scalable web applications using .NET technologies. Proficient in **C#, .NET Core, ASP.NET Core Web Api, Angular, and SQL Server** with hands-on experience in building Microservices. Experienced in working with **Entity Framework Core**. Strong understanding of OOPs, SOLID principles, design patterns, and RESTful API development. Skilled in developing and implementing high-performance, maintainable applications in Agile environments.

Work Experience

Software Engineer

May 2024 - Present

Codify Software Services

Project : ERP Manufacturing (An ERP Web application designed to simplify manufacturing operations, boost efficiency and provide better business insights.)

Project Overview

Manufacturing ERP is a web-based enterprise application designed to manage and streamline end-to-end manufacturing operations in a single system. The application connects key business processes including **Sales, Purchase, Inventory, Production, BOM, Quality Assurance, Jobwork, Packing, Dispatch, and Billing**. The workflow starts with a customer order, followed by stock availability checking and production planning; the system calculates material requirements based on the BOM, manages procurement when materials are insufficient, tracks GRN and quality approval, handles material issue and production, manages external job work and reconciliation when required, and finally supports finished-goods packing, dispatch, and invoicing. The primary purpose of the ERP is to provide **better process visibility, inventory control, operational efficiency, and traceability** across the complete manufacturing lifecycle.

Technologies: C#, .NET 8, ASP.NET Core, Web API, Microservices, Angular, PrimeNG, SQL Server, Dapper, Entity Framework Core, ADO.NET, Docker, Kubernetes, AWS Lambda, Amazon SNS, Amazon SQS, Amazon EventBridge, DynamoDB, Kafka, Hangfire, CI/CD Pipelines, Git, RESTful APIs, Design Patterns, SOLID Principles, Agile.

- Developed and maintained scalable web applications and ERP modules using .NET 8, ASP.NET Core, C#, and SQL Server.
- Designed and implemented RESTful APIs and Microservices following SOLID principles and design patterns.
- Built responsive and interactive user interfaces using Angular.
- Developed event-driven solutions by integrating Kafka, Amazon SNS, Amazon SQS, and Amazon EventBridge for asynchronous communication.
- Built and deployed serverless applications using AWS Lambda to automate business processes and backend workflows.
- Implemented data access using Dapper, Entity Framework Core, and ADO.NET with optimized SQL queries, stored procedures, views, and indexing for improved database performance.
- Worked with Docker and Kubernetes to containerize applications and support scalable deployments.
- Configured and maintained CI/CD pipelines to automate build, testing, and deployment processes.



Technical Skills

Languages & Frameworks: C#, .NET 8, .NET Core, ASP.NET Core, ASP.NET Core Web API, ASP.NET MVC, .NET Framework.

Frontend: JavaScript, TypeScript, HTML5, CSS3, Bootstrap Angular, PrimeNG, Angular Forms, Angular Material, Responsive Web Design, Single Page Applications (SPA).

API Development: ASP.NET Core Web API, ASP.NET Web API, RESTful APIs, JSON, XML, Swagger/OpenAPI, Postman

Database & ORM: SQL Server, Entity Framework Core, Dapper, ADO.NET, LINQ, Stored Procedures, Views, Functions, Triggers, Indexing.

Tools: Visual Studio, Visual Studio Code, Git, GitHub, Postman, Swagger.

Testing & Debugging: Unit Testing (xUnit), Integration Testing, API Testing, Postman, Manual Testing, Browser Developer Tools

Architecture & Design: Microservices, N-Tier Architecture, Design Patterns, SOLID Principles, Dependency Injection, Repository Pattern, Clean Architecture (Basics)

Other: Agile Methodology, Scrum, API Documentation, RESTful Service



Education

2022 – 2024 Aurangabad, Maharashtra	Msc IT Dr. Babasaheb Ambedkar Marathwada University (BAMU) 8.16 CGPA
2018 – 2021 Aurangabad, Maharashtra	BSC CS Dr. Babasaheb Ambedkar Marathwada University (BAMU) 74.03%
2015 – 2017 Latur, Maharashtra	HSC Latur Divisional Board 56.77%
2014 – 2015 Latur, Maharashtra	SSC Latur Divisional Board 66.60%



Personal Details

- Languages Known: English, Hindi, Marathi
- Marital Status: Single