

RESUME

NILU PRADHAN

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Experience: 3+ Years

Carrier Objective

To secure a challenging position as a **Software Developer** in a forward-thinking organization where I can effectively contribute my technical expertise, problem-solving abilities, and leadership qualities. I aim to develop innovative, high-quality software solutions while continuously enhancing my skills in a collaborative and growth-oriented environment.

Professional Summary

- 3+ years of experience in **designing, developing, deploying**, and maintaining web-based enterprise applications using the **Microsoft .NET ecosystem**.
- Strong hands-on experience in **ASP.NET MVC, .NET Core, Web API, Entity Framework, and LINQ**.
- Proficient in **RESTful services, Microservices architecture, and Message Queuing (RabbitMQ)**.
- Experience with **Azure App Services, Azure SQL, and Cloud deployments**.
- Familiar with **CI/CD pipelines, DevOps practices, Unit Testing, and TDD (Test Driven Development)**.
- Solid understanding of **SDLC, Agile (Scrum) methodologies, and tools like JIRA, Postman, and Swagger**.
- Strong analytical thinking, excellent communication skills, fast learner, and a collaborative team player.

Professional Experience

- Currently Working as **Software Engineer in LANCE SOFT ENGINEERING PVT. LTD.**
From NOV 2022 to Present.
- Developed scalable services using **.NET Core Web API, C#, and EF Core**.
- Participated in **daily Agile stand-ups**, sprint planning, and code reviews.
- Deployed Microservices via Azure and **integrated Redis for in-memory caching**.

Education

- **Bachelor of Science (B.Sc) from Utkal University in 2018.**

Technical Skills

Category	Skills
Programming Languages	C#.NET
Frameworks	ASP.NET MVC, ASP.NET Core, .NET 6.0&8.0, Entity Framework, ADO.NET
Frontend	HTML, CSS, JavaScript, JQuery, Ajax, Reactjs
Databases	SQL Server 2019–2022, Stored Procedures, Functions, Joins, Triggers
Architecture	Microservices, RESTful APIs, Gateway APIs
Cloud Platform	Microsoft Azure
DevOps Tools	Azure DevOps, CI/CD pipelines, Git
Testing Tools	Unit Testing, TDD, xUnit, NUnit
Other Tools	JIRA, Swagger, Postman, RabbitMQ
Soft Skills	Team Collaboration, Problem Solving, Time Management, Communication, Adaptability

PROJECT DETAILS

PROJECT#1

- **Title** : EMPOWERNET
- **Tool used** : Visual Studio 2022, SQL SERVER
- **Technologies** : C#,ASP.NET,ASP.NET MVC ,DOT NET CORE,ENTITYFRAMEWORK, .NETCORE WEBAPI,SQLSERVER,HTML,CSS,JAVASCRIPT,REACTJS LINQ,ADO.NET,AJAX,JQUERY,AZURE
- **Team Size** 9
- **Role** : Developer

Project Description: EMPOWERNET, a pivotal **Australian government** project funded by the World Bank, is an online portal aimed at disbursing government benefits to beneficiaries. Additionally, it facilitates employment based on skills, offers training opportunities, and supports the initiation of new ventures, all contributing significantly to the nation's economy. This project was meticulously crafted using a Dot Net microservices architecture, ensuring scalability, flexibility, and efficient performance. On the frontend, React.js was employed to deliver a responsive and user-friendly interface.

Application Role & Responsibility:

- Coding using .Net 6.0 Framework and C#
- Coordinated with business team to understand the requirements.
- Involved in Creating design document, writing WebApi services and database calls.
- Fixing the Bugs (Defects) and Enhancement of Interfaces as per quality and coding standards.
- To develop this project I had used **Asp.Net Core WebApi,.Net 6.0(LTS)**
- Built **RESTful APIs** and handled **data persistence** using EF Core and LINQ.
- Implemented **unit tests** and followed **TDD** practices for backend components.
- Integrated **RabbitMQ** for service-to-service communication and fault tolerance

PROJECT#2

- Title : **AgriLand**
- Tool used : Visual Studio 2019, Sql Server
- Technologies : C#, ASP.NET MVC,DOT NET CORE ,ENTITYFRAMEWORKCORE,WEBAPI, SQL SERVER,HTML,CSS,JAVASCRIPT,REACTJS,LINQ,AJAX,AZURE.
- Team Size 6
- Role : Developer

Project Description: The motto of eAswaaq-Agrimisr is to bridge the gap between the agricultural ecosystem and the digital world. This involves empowering farmers with advanced farming techniques, transforming each farmer into a digitally skilled 'Agri-Entrepreneur' capable of addressing challenges related to food,fiber, fertilizer, and marketing.

Application Role & Responsibility:

- Developed responsive pages using **Reactjs and JavaScript**.
- Handled backend services using **ASP.NET MVC and Web API**.
- Wrote **stored procedures** and optimized database performance.
- Participated in **Agile development**, delivering features within each sprint