# MEET DOBARIYA

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## Objective

With good years of experience as a professional **Software Developer**, have expertise in various aspects including Requirements Analysis, Design, Development, Maintenance, and Enhancement of web applications. Specialize in utilizing Microsoft **.NET Technologies** across different business domains, application structure, and continuous development. Known for optimizing code, improving system overall performance, and ensuring purchaser pride.

## Summary

- Experience in all phases of Software Development Life Cycle (**SDLC**) from Requirements gathering, Analysis, and Design, Development, Documentation, Testing, Implementation and Maintenance of various Web and windows applications in **Waterfall**, **Agile** (Scrum) Methodology and **Test-Driven Development (TDD).**
- Experience working on N-Tier Architectures such as **MVC** (Model View Controller), **MVVM** (Model View, View Model) in applications Strong Understanding of Data structures, Algorithms, Object-Oriented Design, Design patterns like **singleton**, **factory**, **MVC**, **MVVM**.
- Experience in developing **Microservices** using **ASP.NET core**.
- Proficient in developing and deploying .NET Core applications on **Linux** environments.
- Hands on experience in **ADO.NET**, **LINQ (**Queries & Method) and **Lambda** Expression.
- Proficient experience in **ORM** (Object Relational Mapping) using **Entity Framework** (EF) Database first and code first approach.
- Solid understanding of the **REST** architectural style and building **RESTful** Web APIs using **ASP.NET core MVC**.
- Experienced in **SQL database** design in **MS SQL Server**, creating tables, views, temp table, stored procedures, and user-defined function.
- Solid understanding of front-end Single Page Application (**SPA**) development using **Angular 7+.**
- Expertise in designing and implementing User Interface layer using **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**, **jQuery**, **Typescript**, **JSON**, **XML,** and some other third-party libraries.
- Thorough understanding of Angular unit testing with **Jasmine** and **Karma**.
- Provided Source Control and Version Control using **Git** and project management using **Jira** and **Azure DevOps**.
- Worked on Continuous Integration and Continuous Deployment (**CI/CD**) over **Azure DevOps** and **Jenkins**.
- Excellent oral and written communication skills, including the ability to explain IT concepts to non-IT professionals.
- Excellent interpersonal and organizational skills, ability to handle diverse situations, multiple projects and rapidly changing priorities.
- Proficient in data analysis, pivot tables, complex formulas, macros, and data visualization using Microsoft Excel.

## Skill Highlights

- **Programming Languages**: C# (.NET), JavaScript, Typescript, Java, Python
- **Web Development Framework and Technologies**: HTML, CSS, NET framework 4.5+, ASP.NET MVC, ASP.NET Core, EF 6, EF Core, LINQ, jQuery, Angular 7+, JSON, XML, Node.js, Microservices
- **Databases Tools**: SQL SERVER, MYSQL
- **Task Management Tool**: Microsoft Azure DevOps, Jira, Confluence
- **RESTful APIs**: ASP.NET MVC Web API, ASP.NET Core Web API, Node JS using Express JS
- **Design Framework**: Bootstrap, Material UI
- **Code analysis tools**: SonarQube, ReSharper
- **IDE**: Microsoft Visual Studio 2019+, VS Code, Eclipse
- **Testing Tools**: NUnit, Jasmin, Karma, Postman, Cypress
- **Methodologies and Practices**: SDLC (Agile Scrum, Waterfall), CI/CD, SOLID Principles, TDD, DevOps Practices.
- **Cloud Platform & Tools**: Microsoft Azure, Jenkins, GIT, GitHub
- **Containerization and Orchestration**: Docker, Kubernetes

## Education

**Bachelor of Computer Science**                                        **May 2021 - August 2023**
Algoma University - Brampton, ON


**Skill & Technology:** HTML5, CSS3, JavaScript, Java (Data structure & Algorithm), Python (Pandas), Project Management, Technical Analytics, MongoDB.


## Experience

**Junior Software Engineer**          **BeamBytes -** Gujarat, India          **August 2019 – March 2021**

**Project Name: HR Mangta**
**Responsibilities:**

- Designed, developed, and enhanced the application using .NET Framework 4.5 and MVC 5.
- Developed Razor views with strongly typed view models, helpers and partial views using ASP.NET MVC 5 to display required data.
- Worked on UI layer with Angular framework using Bootstrap, HTML 5 and CSS3 to build rich, flexible and user interactive web pages.
- Consumed Web API RESTful for building service-oriented application hosted by IIS.
- Used SQL Server 14 as data repository, used LINQ to SQL together with Entity Framework.
- Wrote SQL queries with Joins on multiple tables, Stored Procedures, Functions, Triggers, Indexes using T-SQL and LINQ using MS SQL.
- Implemented Jasmine and Karma to do unit testing for Angular components and services.
- Implemented Asynchronous programming in Web API Method. Worked based on Agile SDLC.
- Worked on Git as a version control tool and Azure DevOps for team project management.

**Technology:** C#, ASP.NET MVC 4, MS SQL, Angular, Bootstrap, Swagger, GitHub, Entity Framework, LINQ, XML, Docker, Microsoft Azure DevOps, Jira, SonarQube.


**Full-Stack Developer -**          **GVT software solutions** - India          **January 2019 – June 2019**
**Internship**
**Responsibilities:**

- Contributed to both front-end Angular and ASP.NET CORE Web API development.
- Create RESTful asynchronous web API in ASP.NET Core with repository patten.
- Generated data models in ASP.NET Web API using Entity Framework Database First approach.
- Implemented token-based authentication using JWT to secure Web API.
- Worked on custom Authorization filters for controllers to check the requirement for specific user roles.
- Used local storage to store token in login template for preventing its loss after refresh.
- Used GIT for project management and build automation.
- Involved in Sprint planning meeting and worked on all SDLC life cycle phases.

  **Technology:** Angular, Material UI, HTML5, CSS3, TypeScript, ASP.NET Core MVC Web API, C#, Microsoft SQL Server, Entity Framework Core, Azure DevOps, Git and Postman.

## Projects

**Shopping Mart [E-commerce Website]**                                        **Jan 2024 - April 2024**

- Developed Shopping Mart, an e-commerce website using .NET Core 6 Web API for backend functionalities.
- Implemented Angular 14 for the frontend, ensuring a dynamic and user-friendly shopping experience.
- Integrated Microsoft SQL Server for efficient data management and secure transactions within the system.
- Designed and implemented responsive UI/UX features for seamless navigation and enhanced user interaction.
- Utilized RESTful APIs to facilitate communication between the frontend & backend side, ensuring smooth data flow.
- Implemented robust security measures, including authentication & authorization, to protect user data & transactions.