**Twisha P**

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**Professional Summary**

I am a Full Stack .NET Developer over 6 years of experience in designing, developing, and integrating enterprise applications. My expertise includes Python, C#, .NET Core/.NET Framework, ASP.NET,Node.js, Kotlin, and React.js. Web API, WPF, WinForms, Microsoft Dynamics GP/CRM, Power Platform, and SQL Server. I have strong experience across the full software development lifecycle, from requirements gathering and design to coding, testing, deployment, and production support. I have hands-on experience integrating Microsoft Dynamics CRM/GP with .NET applications to enhance workflows, reporting, and automation, as well as building low-code automation solutions with Power Apps and Power Automate. My technical strengths include developing scalable cloud-native applications using REST APIs, WCF, Web Services, and Azure Functions, along with strong knowledge of object-oriented design, MVC, MVVM, SOA architecture, dependency injection, and microservices. Experience with in-stream data processing using Kafka, RabbitMQ, Flink, and Spark Streaming, along with containerization and orchestration using Docker and Kubernetes. I also bring extensive expertise in SQL Server development, covering T-SQL, stored procedures, triggers, SSIS, and SSRS, with a focus on database performance optimization. Having worked in Agile/Scrum environments, I am adept at sprint planning, story estimation, and implementing CI/CD pipelines with Azure DevOps.

**Technical Skills**

**Languages:** C#, .NET Core, ASP.NET MVC, Web API, WPF, Node.js, Kotlin, WinForms, SQL, PL/SQL, T-SQL, Python, JavaScript, TypeScript
**Microsoft Technologies:** Microsoft Dynamics GP, Microsoft Dynamics CRM, Power Platform (Power Automate, Power Apps), ADO.NET, Entity Framework, WCF, SSIS, SSRS
**Cloud:** Azure Functions, Azure DevOps, Service Bus, Redis Cache, GCP
**Web/Frontend:** HTML5, CSS3, Bootstrap, React.js, Angular 15/12/10/4, jQuery, AJAX
**Design & Tools:** Visual Studio, GitHub, TFS, Subversion, Swagger/OpenAPI, UML, Crystal Reports, Docker, Kubernetes
**Databases:** SQL Server, Oracle, MySQL

**Streaming & Messaging:** Kafka, RabbitMQ, Flink, Spark Streaming
**Methodologies:** Agile (Scrum, TDD, CI/CD), Waterfall, SOA, Microservices

**Professional Experience**

**Prudential Financial – Newark, NJ**

**Role:** .NET Developer | **Mar 2023 – Present**
**Responsibilities:**

* Designed and implemented .NET Core and Node.js APIs integrated with Microsoft Dynamics CRM for customer account and policy workflows.Created and customized **Power Automate flows** to streamline claim processing and approval workflows.
* Implemented **Azure Functions** to handle background processing and secure messaging using **Azure Service Bus.**
* Leveraged Kafka and RabbitMQ for in-stream event-driven processing of financial transactions.
* Designed and developed reusable **C# libraries** for business rules and financial transaction validations.
* Worked on **WPF applications** for financial dashboards with role-based authentication and secure access.
* Built **REST APIs** to expose customer and policy data for external integrations with healthcare providers.
* Optimized **SQL Server queries, triggers, and stored procedures** for reporting and real-time analytics.
* Enhanced CI/CD pipelines using **Azure DevOps** with automated testing and deployments.
* Collaborated with cross-functional teams in an **Agile/Scrum** environment for iterative delivery.
* Built WinForms and WPF applications for financial dashboards, policy servicing, and reporting with role-based authentication.

**Environment:** .NET Core, ASP.NET, Web API, C#, Microsoft Dynamics CRM, Power Platform, Azure Functions, WPF, SQL Server, Entity Framework, Angular 12, Azure DevOps

**Jefferson Bank – San Antonio, TX**

**Role:** .NET Developer | **Nov 2021 – Feb 2023**
**Responsibilities:**

* Designed and developed **enterprise web applications** using **C#, ASP.NET MVC, and Web API.**
* Integrated **Microsoft Dynamics GP** with .NET applications to streamline **financial transactions and reporting**.
* Created **WPF desktop applications** for loan servicing and customer portfolio management.
* Built Node.js and Kotlinmicroservices for loan servicing and secure customer communications.Developed **microservices** with .NET Core and hosted in Azure for high scalability.
* Containerized applications using Docker and deployed microservices on Kubernetes clusters for scalability and resilience.
* Implemented RabbitMQ-based messaging for asynchronous claims handling.
* Created **SSIS packages** for ETL operations and automated data transfers across systems.
* Implemented **role-based authentication** and authorization for secure banking applications.
* Designed and deployed **Azure Data Factory pipelines** for data synchronization between SQL Server and Dynamics.
* Built WinForms and WPF desktop applications for loan servicing, branch operations, and customer portfolio management.
* Used **Agile methodology** with sprint planning, code reviews, and CI/CD pipeline automation.

**Environment:** .NET Framework 4.7, ASP.NET MVC, Web API, WPF, Microsoft Dynamics GP, Power Apps, Azure Data Factory, C#, SQL Server, Angular 10, Azure DevOps

**Magellan Health – Phoenix, AZ**

**Role:** .NET Developer | **Feb 2021 – Oct 2021**
**Responsibilities:**

* Built **C#/.NET APIs** integrated with **Microsoft Dynamics CRM** to manage healthcare member data.
* Developed **Azure Functions** with Queue Triggers and Service Bus for claims processing automation.
* Implemented **Power Automate workflows** for automating provider onboarding and approval processes.
* Designed and enhanced **React.js frontend** integrated with .NET backend for healthcare dashboards.
* Created **WCF services** for secure communication between healthcare systems.
* Designed and developed Node.js APIs for real-time healthcare data synchronization.
* Used Docker and Kubernetes to containerize and orchestrate healthcare services for better scalin
* Developed **SQL Server stored procedures and triggers** to support healthcare compliance reporting.
* Used **LINQ and Entity Framework** for seamless data access across multiple systems.
* Ensured **HIPAA compliance** by implementing secure data transmission and role-based access.
* Worked closely with business analysts and QA teams in **Agile sprints**.

**Environment:** .NET Core, ASP.NET, Web API, WCF, Microsoft Dynamics CRM, Power Automate, Azure Functions, React.js, SQL Server, Azure Service Bus, Agile

**Hexaware Technologies – India**

**Role:** .NET Developer | **Jan 2019 – Dec 2020**
**Responsibilities:**

* Developed **enterprise .NET MVC applications** using **C#, ASP.NET, and SQL Server**.
* Integrated applications with **Microsoft Dynamics GP** for finance and payroll modules.
* Built **Power Apps dashboards** for tracking project KPIs and employee performance.
* Created **WCF services** to expose internal APIs for third-party consumption.
* Implemented **Entity Framework with Code First approach** for database interaction.
* Designed and developed **SSRS reports and Crystal Reports** for management dashboards.
* Applied **Agile practices** and collaborated with onshore/offshore teams.
* Performed **unit testing with NUnit** and ensured quality code delivery.
* Used Apache Kafka and Spark Streaming to process real-time banking events and transaction logs.
* Used **TFS** for version control, continuous integration, and build management.

**Environment:** .NET Framework, ASP.NET MVC, WCF, Microsoft Dynamics GP, Power Apps, SQL Server, Crystal Reports, Angular, Visual Studio, Agile

**Education**

* **Masters in Computer Applications (MCA)** – Veer Narmad South Gujarat University, India – 2021
* **Bachelors in Computer Science** – Veer Narmad South Gujarat University, India – 2019