**Mani Sekhar Pasupuleti**

**Full Stack .Net Developer**

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**Professional Summary:**

* .NET Developer with over 6+ years of experience in software development life cycle (SDLC) involving Analysis, Design, Development, Testing, Implementation and production Support.
* Expertise in designing and developing Windows based applications and Web based applications using ASP.NET, ADO.NET, C#, MVC and SQL Server.
* Exceptional skills in Analysis, object-oriented design, development and implementation of Web Applications.
* Experience in developing and implementing DotNet5 and DotNet6 based solutions and strategy.
* Windows Applications using ASP.NET, Web Services.
* Expertise in implementing Object Oriented Programming (OOP) Concepts.
* Extensively worked with ADO.NET to connect SQL Server and Oracle using Connection, Command, Data Adapter, Dataset, Data View, Data Row, Data Grid, Data Column, Data Reader, Constraint and other Database Objects.
* Experience in advanced JavaScript/UI frameworks like Angular 2, Angular 13, Angular Material Bootstrap/UI, JSON and jQuery.
* Created JSON based Azure Resource Manager (ARM) templates, Used them for deployments.
* Good understanding of storage concepts. Experience in designing and implementing Azure Storage
* Experience in dealing with Windows Azure IaaS - Virtual Networks, Virtual Machines, Cloud Services. Azure
* Experience in developing applications using ASP.NET MVC 5/4/3 framework
* Experience in Angular factories and used Angular promise API for making a sync call.
* Experience in developing Web and Client/Server Applications based on Microsoft .NET Technologies and expertise in implementing N- tier Architecture.
* Strong experience in using ASP.NET Web applications involving User controls, Server controls, ASP.NET State Management.
* Experience in design patterns best practices and. Net5 and .Net6 framework library.
* Developed web based and windows-based applications using ASP.Net, C#.Net, Handle Bars JS, ADO.Net, Web Services, IIS, JavaScript, HTML, XML.
* Proficient in working with Angular 13, 10 to create Single Page Applications (SPA).
* Experience in Team Foundation Server (TFS).
* Experience in development using .Net 5 and .Net6.
* Used JIRA for reporting daily status in Agile SCRUM environment & SharePoint for reporting issues with Vendors.
* Experienced in Production Support and able resolve the issues sooner.
* High commitment and conformance in delivering high quality applications and adhering to deadline.
* Good understanding of Agile, Scrum, Waterfall methodologies.
* Excellent oral, written organization and multitasking skills with proven ability to learn, program and use new

technologies.

**Technical Skills**

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| **Programming Languages** | C#, Java, VB.NET,VB,PL/SQL |
| **Web Technologies** | ASP.NET, ASP.NET MVC,ASP.NET API, ASP.NET CORE, HTML, CSS, Javascript, JQuery, Angular,ReactJs, Bootstrap, JSON, AJAX |
| **IDE Tools** | Visual Studio **2008 - 2019**, SQL Server Management Studio (SSMS), SQL Server Business Intelligence Development Studio (BIDS), Eclipse |
| **Databases** | SQL Server 2022, Oracle 19c, Access (latest version), MySQL 8.0 |
| **Reporting Tools** | SQL Server Reporting Services (SSRS), Crystal Reports |
| **Modeling Tools** | UML, Microsoft Visio 2019-2022 |
| **Version Control Tools** | SubVersion (SVN), Team Foundation Server, GITHUB |
| **Middleware** | WCF, ADO.NET, Web Services (RESTful, SOAP, XSLT, Web-API) |
| **ETL Tools** | SQL Server Integration Services (SSIS), Ascential Datastage |

**Professional Experience:**

**Role: Full Stack .Net Developer**

**Client: CVS Health, Richardson, TX Aug 2022 to Present**

**Responsibilities:**

* Spearheaded the development of Controllers, Views, and View Models, as well as Partial Views within a dynamic Project-Based Management (PBM) initiative.
* Played a pivotal role in an Agile development environment, actively contributing to bi-weekly Sprints and participating in daily Scrum Stand-up meetings to foster seamless collaboration and discuss ongoing application development.
* Applied extensive Object-Oriented Programming Concepts (OOPs) to craft a robust Web Application, showcasing proficiency in C#, ASP.Net MVC, and JavaScript, with SQL Server powering the backend.
* Engineered the Envision application, leveraging a technology stack that included MVC 5.0, C#, Entity Framework, JSON, HTML5, CSS3, jQuery, and Angular 8, resulting in the creation of rich and enhanced web pages.
* Designed and implemented Web API Services, facilitating seamless interaction with applications through well-defined request/response mechanisms.
* Authored T-SQL Stored Procedures, incorporating advanced SQL techniques such as temp tables, Joins, subqueries, functions, views, and T-SQL scripting to enhance business logic.
* Demonstrated proficiency in utilizing tools like Fiddler and Google Chrome extension POSTMAN for rigorous testing of WCF services and Web API endpoints.
* Implemented a robust code branching strategy to support continuous development and ensure reproducible production deployments, utilizing Octopus Deploy for streamlined processes.
* Contributed to the creation of web applications using C# and the ASP.NET Core 3.1 framework, showcasing adaptability to evolving technologies.
* Leveraged ReactJS, employing props to facilitate seamless data transfer from parent to child components, enhancing the overall efficiency and modularity of the codebase.
* Executed successful deployments of web applications and WCF services to the Microsoft Azure cloud platform, while also managing and maintaining Azure cloud-based services like Web Jobs, Webapps, Azure Functions, and SQL Azure databases.
* Applied expertise in data extraction, importing, exporting, and transformation using SQL Server Integration Services (SSIS), employing various features such as multitasking, conditional split, union, union all, merge, lookup, and data conversion for efficient handling of diverse data sources and business systems.

**Environment**: Visual Studio, .NET 2019/2022, .NET Core 3.1/6.0, SQL Server 2019, C#, Win Forms, Web API, RESTful Services, ASP.NET MVC 5.2.7, NUnit, Angular 12.0, React 18.0, Azure DevOps, JavaScript, Entity Framework 6.4, Git and Azure DevOps Repos, Microservices, Jira, and Agile Methodology.

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**Role: .Net Developer**

**Client: Prodapt Solutions Private Limited. Chennai, India Sept 2019 to Jul 2021**

**Responsibilities:**

* Spearheaded end-to-end involvement in the Software Development Life Cycle (SDLC), demonstrating expertise in designing, coding, testing, and implementing applications within the framework of Scrum (Agile) methodology.
* Played a pivotal role in requirements gathering, development, testing, and successful application delivery, ensuring alignment with project timelines and milestones.
* Applied Agile methodology and Scrum practices to enhance estimation accuracy, optimize time utilization, and maintain control over project schedules and progress.
* Orchestrated the preparation of finance transaction types for the seamless posting of financial activities, contributing to the overall revenue management of the application.
* Led the detailed design and implementation of diverse functional and technical modules, showcasing a comprehensive understanding of system architecture.
* Developed robust APIs within a Micro-Services architecture, leveraging Azure functions with ASP .NET Core and C# as the programming language, thereby enhancing system scalability and flexibility.
* Implemented efficient Build and Release pipelines in Azure DevOps for streamlined deployment of services, ensuring a smooth and automated deployment process.
* Successfully integrated payment systems with industry leaders such as PayPal and Tech Process, while also crafting optimized stored procedures for effective data management.
* Utilized Extract, Transform, Load (ETL) tools for seamless data integration from diverse sources, demonstrating proficiency in orchestrating data movements within and outside the system.
* Demonstrated expertise in ensuring PCI-Compliance DSS 3.1 security standards, addressing security vulnerabilities comprehensively.
* Conducted rigorous Unit Testing using NUnit, contributing to the optimization of application efficiency and robustness.
* Provided ongoing support for production systems, adeptly identifying and resolving root causes of any issues, ensuring the continuous reliability and performance of the deployed applications.

**Environment**: ASP.NET Core 3.1, C#, Web API, Azure Storage Account, Azure Functions, Logic Apps, Azure Application Insights, Azure Key Vault, Angular, Azure Cosmos DB, PowerShell, Visual Studio 2019, Azure DevOps, Azure Storage Explorer, Azure Storage Emulator

**Role: .Net Developer**

**Client: Power Design Incorporated, Chennai, TN May2016 to Aug 2019**

**Responsibilities:**

* Spearheaded various stages of the software development life cycle, from initial requirements gathering through application design, implementation, testing, to deployment.
* Proficiently developed applications in ASP.NET, showcasing expertise in crafting C# classes. Demonstrated a commitment to code quality by designing and implementing reusable controls and code through well-crafted helper classes in C#.
* Successfully upgraded .NET projects from Framework 1.1 to 3.5, ensuring compatibility and leveraging the latest features.
* Implemented robust data security measures by encrypting critical data using third-party web services. Developed C# functions to apply encryption to data within Windows applications using Microsoft encryption functions.
* Utilized React JS to create reusable components, including multi-field form elements and background file uploads, enhancing the modularity and efficiency of the applications.
* Demonstrated strong maintenance skills by overseeing daily operations of Web applications, Windows Services, and Web Services. Implemented and maintained rules for daily backups of SQL Server databases.
* Developed SSIS packages for seamless data movement across development, test, and production databases. Crafted both standard and custom reports using Microsoft Reporting Services (SSRS) to provide valuable insights.
* Employed SQL Profiler to optimize the performance of SQL stored procedures and functions, ensuring efficient data processing.
* Leveraged web services expertise to configure optimizations and enhance security for web applications. Developed and invoked web services using XML SOAP, contributing to a robust and secure system architecture.
* Designed intuitive screen layouts using Angular JS, enhancing user experience while creating customer reports.
* Modified and created windows application pages using third-party controls (Infragistics for Net Advantage for .Net 2007), showcasing adaptability and proficiency in diverse toolsets.
* Contributed to the reliability of the development process by writing comprehensive test cases for both unit testing and integration testing.
* Maintained source code integrity using Visual Source Safe (VSS), ensuring version control and collaborative development practices

**Environment**: .NET Framework 4.7/4.8, Visual Studio 2017/2019, ASP.NET MVC, C#, Angular, HTML5, JavaScript, ASP.NET Web API, Entity Framework, SQL Server 2017, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), Git/GitHub, XAML

**Education:**

Master of Science (M.S) In Computer Engineering

Southern Illinois University – Edwardsville, IL, US.