

# Pooja G

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## SUMMARY:

- 5+ years of experience in designing and developing collaborative solutions using various Microsoft Technologies.
- Experienced in Software Life Cycle process and development methodologies with strong expertise in building client and server - based solutions.
- Experienced and passionate developer implementing new emerging Microsoft-related technologies like PowerApps, Flow, and Power BI.
- Experiences in .Net Technologies include Object-Oriented Languages (C#), Database (SQL Server), Microsoft Visual Studio, ASP.NET, ASP.NET Core, ADO.NET, MVC, Web forms, MVVM, Server administrations (IIS) and other supporting technologies and tools.
- Experience in developing application using .NET 4.5/ 4.0/ 3.5, MS Visual Studio 2012/2010/2008 ,MVC 3.0/4.0, Razor View Engine, C .Net, ASP.Net,.Net, LINQ, AJAX, XML, JavaScript, JQuery, JSON, HTML and CSS, Oracle 10 & 11g,SQL 2008/2005,, web services and WCF.
- Experienced and Knowledgeable in Agile Software Development, Rapid Application Development (RAD) and Test-Driven Development (TDD) methodologies.
- Knowledge in Application Blocks and Design Patterns, Microsoft Windows Communication.
- Build core platform services, data services, and UIs that will support team with Total-Lending Cloud offerings.
- Worked on cloud infrastructure that leverages PaaS capabilities from Microsoft Azure.
- Implementation of client-side validations using JQuery and ASP.NET MVC5 Validation implemented at the Controller level.
- Worked on Visual Studio 2015/ 2017, Visual Studio Code V-1.33 .Net Framework 4.5 to implement Business Logic.
- Expertise in performing testing methodologies, Regression, Functional, Manual, GUI, and Performance, (UAT)
- Experienced in designing professional Web Applications using Front-End technologies like with HTML5, CSS (Cascading Style Sheets), Node JS, JavaScript, Angular JS, and Ajax.
- Extensive knowledge of using version control systems like Tortoise SVN, Team-Foundation Server (TFS), Git hub, and Visual Source Safe (VSS).
- Working knowledge on DOM Layout, JavaScript functions, Cascading Styles across Cross-Browser using developer tool integrated with browsers.
- Experience in .NET technology using ASP.NET, Web Forms and Win Forms. Experience in designing and implementing database-level **T-SQL**, Views, and **SQL Queries**.
- Team player with excellent communication, analytical and problem-solving skills.

## Education:

Masters in Computer Science Rivier University.

## TECHNICAL SKILLS:

**.Net and Web Technologies:** C#, VB.NET, ASP/ASP.NET,ODP.Net, ADO.NET, Web Services, Microsoft AZURE, Win Forms AJAX, WCF, WPF, MVC 2/3/4/5, MVVM, LINQ, HTML5, Kendo UI, HTML, XHTML, Web API, XML Python CSS3, CSS, WSDL, UDDI, REST and .NET Remoting.

**Frameworks:** .NET Framework 2.0/ 3.0/3.5/4.0/4.5/4.5.1

**Programming Languages:** C, C++, C#, Visual Basic, PL-SQL and T-SQL

**Scripting Languages:** JavaScript, AJAX, AngularJS, jQuery ,JSON

**RDBMS:** MS SQL Server 2005/2008/2008 R 2/2012/2014/2016, Oracle, DB2

**Development Tools:** Microsoft Visual Studio, Excel, Content Management Tools, Business Intelligent Tools (SSIS, SSRS, SSAS).

**Version Controller:** MS Visual Source Safe (VSS), Team Foundation Server (TFS) 2005/2008/2010, GIT, SVN

Application Server: Internet Information Services (IIS)6.0/7.0/7.5, Microsoft Office Server 2007

**Reporting Tools:** Crystal Reports 9.0/10.0/11.0, SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS).

**Operating System:** Windows10, Windows 8, Windows 7, Windows 2008 R2/2008/2003, XP, Vista.

**Methodologies:** Agile, Scrum, Waterfall

## **PROFESSIONAL EXPERIENCE:**

**Centers for Disease Control and Prevention, Atlanta, GA**

**Sep 2024 – Present**

**Full Stack .Net Developer**

### **Responsibilities:**

- Involved in various phases of Software Development Life Cycle (SDLC) of the application using C# and .Net Core like Requirement gathering, Design, Analysis and Code development.
- Worked in a Scrum/Agile environment for design and development stages of the project.
- Good experience and strong fundamental of architecture design including Data structure, n - tier architecture, design patterns (Singleton, Factory, Builder, Iterator), architectural patterns (MVC, MVP, MVVM).
- Developed the rich UI (user interface) using ASP.NET MVC, HTML5, CSS 3, Bootstrap, Ajax, jQuery, Typescript, Angular 2.
- Experience in Writing code and debugging skills with WCF, C, and Web services.
- Developed cloud based workflow applications using ASP.NET 4.5 and MVC 5/4 with Razor syntax, C 5.0/4.0, NET 4.5, SQL Server 2012, AJAX, JQuery, and AngularJS
- Responsible for designing coding developing and implementing application using C# .Net and VB.net.
- Experience in using SSIS tools like Import and Export Wizard, Package Installation, and SSIS Package Designer.
- Experienced in installing and configuring Reporting services and assigning permissions to different levels of users in SSRS.
- I experienced VB.Net to avoid memory leaks in that automation functionality.
- Used Razor view Engine to make UI light weight and to improve readability.
- Used ADO.Net objects such as Data Adapter, Data Reader and Dataset for consistent data access.
- Created and consumed RESTFUL API's in the development process on Web API's.
- Enhanced pages with jQuery AJAX methods which provided responsive user interfaces to display the data on the page and to make asynchronous HTTP calls to the server side.
- Hands on experience in SQL Server and Oracle database design and development, writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers and User Defined Functions.
- Experience in developing, analysis and the creating Unit test cases for the whole application.
- Worked on developing stored procedures, functions, and triggers using SQL and T-SQL in MS SQL Server for fetching the data and binding and used LINQ to SQL to query database.
- Involved in bug fixing and issue tracking to enhanced client requirement using TFS and push the code to Git Repositories.
- Designed, implemented, ran and reported the consolidated results of End User (UAT) testing.

**Magna International INC, Troy, MI**

**Jan 2023- Sep 2024**

**.Net Developer**

### **Responsibilities:**

- Worked on Agile (Kanban, Scrum) participating in daily stand-up meetings corresponding with team to deliver updates to Business team and Project Manager.
- Worked on different Software Development Life Cycle (SDLC) of the application using C# and .Net Core.
- Developed and Managed Kanban process for product support operation team
- Developed functionality with web applications using MVC with Razor, MVP, JSON, Typescript, and Angular JS.
- Used Azure Service Bus queues and web jobs to pass messages between different rest web API in order to decouple them to ensure scalability.
- GUI was designed using ASP.NET and business logic was coded in C.
- Exposure in configuring and working with Windows OS, CRM plug-in, SharePoint Server.
- Used MS Dynamics CRM 365 Customization tools to customize system components such as forms, views, attributes, relationships, and entity mappings.
- Worked on extending MS Dynamics CRM Functionality through the SDK.

- Created PowerShell scripts for automated login, securing data into Azure Key Vaults and dynamically setting appropriate permissions on Azure resource like Azure SQL.
- Build services using .Net framework 4.7 and deployed in Azure service Fabrics.
- Designed UI screens based on client requirements using PowerApps as basic application for Dynamic CRM 365.
- Used Microsoft service fabric clusters to publish the project solutions to related applications.
- Involved in designing business solutions using Microsoft (SharePoint, OneDrive, Teams, Planner, Flow, PowerApps etc.)
- Worked on a Web application using Web API with leveraged Entity framework (EF).
- Designed reactive event streams, data models, and Restful APIs for Azure-cloud services.
- Implementation of SharePoint-based workflows as well as development on current project modules.
- Experienced in Source Code Repositories like VSTS / GIT.
- Involved in code reviews of ongoing changes from team members using Azure commercial cloud services.
- Worked on platform services, Data services, and UIs that will support team with Total-Lending Cloud offerings.
- Experienced on aspects like Identity, troubleshoot, and respond to issues in development and operational environments.
- Involved in Continuous Integration / Continuous Deployment practices.

**Techwave, India**

**May 2019 – June 2021**

**.Net Developer**

**Responsibilities:**

- Involved in Scrum methodology like participating in daily stand-up meetings, Sprint Planning, and Retrospective meetings.
- Analyze and review the business requirements, design documents, use cases, functional Requirement documents and involved in the maintenance and enhancements of the project.
- Experience in Software Development Life Cycle, Testing and Implementation of Client/Server applications using C#, ASP.NET, MVC, VB.NET, MS Access, Oracle and SQL Server with N-tier development environment.
- Wrote PowerShell script to build an application on Windows and iOS.
- Created build-pipeline and deployment-pipeline for .Net core application using GoCD (Go Continuous Delivery).
- Worked on Visual Studio 2015/ .Net CORE 1.0 Framework to implement Business Logic.
- Configure all .NET applications in the development environment to auto-build (continuous integration) upon code check-in in team foundation server.
- Used Micro service architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Micro services.
- Used React.js to design to make the process of building modular, reusable user interface components simple and intuitive. Used React JS fully to transude components, replacing them with new content.
- Configured Code analysis and Style-cop settings for the application.
- Implementation of client-side validations using JQuery and ASP.NET MVC6 Validation implemented at the Controller level.
- GUI was designed using MVC and business logic was coded in C .
- Used SSRS to develop different kinds of reports like canned, ad-hoc reports for the State and Local Agency users.
- Used localization techniques in Xamarin for data translation worked with a team to implement ELK (elastic search, log stash, and Kibana) in the web service project.
- Continuously monitoring the Error logs using Kibana.
- Implemented LINQ for querying, sorting, filtering the complex objects.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C# with OOPS implementation.
- Performed Unit Testing for all units in developed pages using NUnit Tool.
- Effectively used Angular for client-side validation and client-side behaviour. Use Ajax Control Tool kit to enhance rich web UI. Implement caching, bundling and magnification to optimize performance. State management using sessions and cookies.
- Dependency injection for loosely coupled Architecture. Configure and expose RESTful services utilizing Web API framework

**Rite Software, India**

**June 2017 - April 2019**

**.Net Developer**

## **Responsibilities:**

- Worked on Agile(SCRUM) Development Team to deliver updates to Business team and Project Manager
- Attended Daily Stand-ups, Retrospective, Sprint Planning and done Code Review's weekly on JIRA tool.
- Developed the application for responsive to different screen resolutions using Bootstrap and CSS3 media queries.
- Used ADO.NET objects such as Dataset and Data Adapter, for consistent access to Oracle.
- Developed the user interface in ASP.Net using VB.Net as code behind language.
- Developed custom reusable components and directives in Angular
- Designed and implemented rich and enhanced web applications using MVC5, Razor, JSON, CSS 3, and Angular JS.
- Developed middleware component classes and WCF services across the enterprise and integrated in UI using MVVM pattern in MVVM Light framework
- Implemented JavaScript and JQuery with Angular.JS, HTML 5, Bootstrap for the Client side
- Used GIT as a source control before we switched to Team Foundation Server (TFS) control code along with the maintenance of the builds and the relevant documents of the same.
- Validating all the User's Inputs through ASP.NET Validation Controls
- Used AJAX with JSON and ASP.NET, MVC helpers for asynchronous execution.
- Used LINQ for data retrieving, querying, storage and manipulation interface screens developed using ASP.NET.
- Working with Team Foundation Source Control TFS as the source for version control and project/issue management.
- Develop dynamic UI with HTML5, Bootstrap, CSS, using Telerik, Kendo UI for creating dynamic grid
- Converted .NET application to Microsoft Azure Cloud Service Project as part of cloud deployment and deployed back-end services to Azure clouds.
- Performed Unit Testing with the testing tool NUnit and involved in the Unit test case, code review checklist preparation and validation.
- Modified applications according to the user's requirements.
- Cooperating with the back-end developer in the process of building the RESTful API