**Pathik Kirankumar Maharaja**

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**Sr. Full Stack Dotnet Developer**

# PROFESSIONAL SUMMARY

* 7 Years of IT experience in all phases of **SDLC**, including requirements specifications, design specifications, development, testing, implementation, and support. Good experience in developing Application using Waterfall and **Agile (SCRUM).**
* Experience in developing **client/server, N-tier architecture**, web applications with object-oriented analysis and Design using Microsoft Technologies.
* Worked in development of the **User Interface (U**I) part of the Web Applications and Windows Applications using **HTML, XML, CSS, JavaScript, Bootstrap, Angular JS, Angular 2, Angular 4, AJAX and jQuery** to enhance the performance and features of the website.
* Experience in working with **.NET** features like **Inheritance, Polymorphism, Interfaces, Events& Delegates, Generics &Collections, Exception Handling** in .NET applications.
* Hands on experience **XSLT, XML, DHTML, DTD, XAML, .NET Web forms, Win forms.** transforming **XML** into **HTML.** Used **XML** for data storage and **XSLT** to transform the **SQL** queries returned as **XML** nodes
* Involved in creating web pages using Razor views for responsive user interfaces and experienced in **Jenkins**, **Kendo UI, and PowerShell**.
* Experience developing **SOAP** based web service (s) /**WCF** application (s) and publishing to **Windows Azure**
* Experience in Creating Data Access Layer using **Visual Studio, Sql Server** **ADO.Net** and **ADO.Net Entity Framework** to communicate with the Databases like **MS SQL Server, mongo DB, Oracle 9i/10g,11g and MS Access.**
* Responsible to deploy code solutions and run **PowerShell** scripts.
* Experience in database design and development using **SQL Azure, Microsoft SQL**. Manage various **AWS/AZURE** environment for provisioning of Linux servers and services implemented by the providers.
* Experience in developing and monitoring **SSIS Packages, SSAS, SSRS**. Experience in generating reports using **SQL Server Reporting Services and Crystal Reports** and **SQL Server** Integration Services (**SSIS**) packages to extract, transform and load data from different databases
* Experience in Software Configuration Management using tools like **Team Foundation Server** (TFS), **Microsoft Visual Source Safe** **(VSS),** Have a good experience in **SVN, GIT**
* Hands on experience on **Test driven development** (TDD), **JIIRA** for handling portability and tracking issues. Involved in **Unit testing, Integration testing, Regression testing and Functional testing**

# PROFESSIONAL SKILLS

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| --- | --- |
| Programming Languages | ASP.Net, C#.Net, VB .Net, .Net Framework 4.0, 4.5, ADO.Net, Java Script, JQuery |
| Scripting Language | HTML, CSS, JSON DHTML, Bootstrap, Kendo Controls, AJAX, XSL/XSLT**,** XML, XSD, AngularJS, Azure. |
| .Net Technologies | ASP.NET (.Net Framework (3.5, 4.0, 4.5), ADO.NET, Entity Framework, MVC, MVVM Windows Forms, Web Forms, AJAX, Web Services, Web API WCF, WPF, LINQ, SharePoint. |
| Databases | SQL Server 2016/2014/2012/2008R2, MySQL, Oracle, MongoDB |
| Reporting Tools | Crystal Reports, SQL Server Reporting Services (SSRS). |
| Development tools | Visual studio 2017/2015/2013/2010/2008/2005 |
| Version control tools | Team Foundation Server, Visual Source Safe, SVN, GitHub |

# PROFESSIONAL EXPERIENCE

**Client: NetJets Inc. Columbus OH Dec 2019 till Date**

## **Sr. Full Stack Dot Net Developer**

## NetJets Inc. operates as a private jet company. The Company provides aircraft management, charter management, on-demand charter, and private flight services. NetJets serves its customers worldwide.

**Responsibilities:**

* Involved in all the phases of **SDLC** starting with requirement gathering, designing, developing to production support. Implemented **Agile Methodologies** and **SCRUM Framework** in the iterative process of development.
* Created front end interface using **ASP.NET MVC 4, HTML, JavaScript, CSS, jQuery, Bootstrap**.
* Developed and enhanced web pages using **C#, Entity Framework, ASP.NET MVC 4, JSON,** .**NET Framework 4.5**, **HTML, CSS, Angular 2, Bootstrap and jQuery, Mongo DB**.
* Designed and developed the user interface for various tools and implemented **ASP.NET 4.0** validation controls**, JavaScript, jQuery, CSS** for **server and client-side validations respectively.**
* Designed the web UI using **ASP.NET 4.0, HTML, Typescript, CSS, .NET Web Forms** and **AJAX** controls. Coded in **Angular JS, ASP.NET MVC 4** framework to build Web application for the internal use of the organization.
* Published Web services using **C#.NET, ASP.NET MVC** to interact with the other applications and exposed them using **HTTP**.
* Developed **REST APIs** that allow sophisticated, effective, and low-cost application integration and **multi-tier web applications** with the use of **Web Services** using **ASP.Net Web API.**
* Developed **ASP.NET MVC Razor views**, **partial views, complex Controllers, helper methods, View Model repository pattern layers.**
* Worked on creating various types of indexes on different collections to get good performance in **Mongo** database
* Wrote services to store and retrieve user data from the **Mongo DB** for the application on devices.
* **Jenkin**s is used as a continuous integration tool for automation of daily process.
* Extensively worked with **GIT** for versioning and source code control.
* Tested the application and sorted out the errors and good experience on automated testing using **NUnit**.

**Environment:** Agile, SDLC, Visual Studio 2012, C#.NET, AJAX, ANGULAR, HTML5, CSS, ASP.NET 4.0, JavaScript, .NET Framework 4.5, ADO.NET, Entity Framework, C#.NET, ASP.NET MVC 4, GIT, Nunit, Jenkins, SSIS, SSRS.

## **Client: Wells Fargo, San Francisco, CA Sep 2018 till Oct 2019**

## **Sr. Full Stack Dot Net Developer**

## Wells Fargo & Company operates as a diversified financial service. The Company provides banking, insurance, investments, mortgage, leasing, credit cards, and consumer finance. Wells Fargo & Company serves physical stores, internet, and other distribution channels worldwide.

**Responsibilities:**

* Implemented all phases of **SDLC** and proposed solutions to the business problems.
* Designed **Single Page Applications (SPA)** with dynamic User Interface via **Angular 4** by developing new user-facing features, using **HTML5, CSS3**, **Bootstrap, JavaScript, TypeScript, XML, XSL, XSLT jQuery, Angular 4, C#, ASP.NET, ASP.NET MVC 5.1, WebAPI, SQL Server.**
* Designed Front-End Web Forms, web page used **ASP.NET Razor View as** a view engine and **HTML5, CSS3, Bootstrap, XML, jQuery, Angular 4.**
* Work with **ASP.NET MVC 5.1** application with **UI** framework **Angular** and used several **ASP.NET MVC 5.1** features like Routing, HTML helpers, Action Filters, Partial Views, etc.
* Implemented Server and Client-side validations using **ASP.NET 4.5** validation controls and JavaScript.
* Wrote Java Script for capturing the J**SON** information and passing it to another layer.
* Built the web application using **ASP.NET MVC,** Designed and executed n-tier architecture using **Entity Framework** as Data access layer and Model, Controllers for Business access layer and **ASP.NET WebAPI REST Services** as Service layer with **LINQ** to select specific data.
* Used **ADO.NET** (Data adapters, Data Readers, Datasets) for database connectivity to **SQL Server** database.
* Migrated data from on-premises data servers onto **ONEOPS** cloud platform utilizing **ONEOPS** data factory and Deployed .NET application to **ONEOPS** project as part of cloud deployment.
* Use of **GIT** as a part of integration, generating database deployment scripts and version control.
* Experience in reporting and analysis using Crystal Reports, **SQL Server Reporting Services (SSRS**) and **SQL Server Integration Services (SSIS)** with the .net environment,
* Involved in **Unit** and **Functional testing** and fixing the issues occurred in the testing process.

**Environment:** C#, .NET Framework 5.x, Visual Studio, Ajax, Angular 2/4, Ajax, JavaScript, Bootstrap 3.0, ASP.NET 4.5, ADO.NET, C#.NET, ASP.NET MVC 5.1, Web API, SQL Server 2014,T-SQL IIS, TFS, Nunit, SSIS, SSRS, GIT, ONEOPS, WEB API 2.0.

**Client: Delta Airlines, Atlanta GA Oct 2017 to July 2018**

**Sr. Full Stack Dot Net Developer**

The Fly Delta app was created to make each step of your travel journey easier. Book a flight, speed through security, track your bag or find exactly what you’re looking for. This feature allows in-flight customers with certain versions of the app to access interactive maps, detailed point-of-interest information and social networking content related to the location of their flight. Track your bag and receive alerts in real-time, check the upgrade list, find a Delta Sky Club or navigate the airport with interactive airport map view upcoming trips, or even book award tickets with miles.

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle (SDLC**) including **Analysis, Design, Implementation, Testing** and **Maintenance** using **Agile** methodology.
* Developed the application using **C#**, **Visual Studio**, .**NET Framework 5.x**, **ASP.NET MVC 5** with **Razor View Engine, AJAX, CSS3, HTML5, JavaScript, JQuery, Java Script, Angular2/4, Bootstrap 3.0.**
* Implemented **AJAX** functionality using **Angular2/4** to load contents individually in different partial views to minimize loading time and for better user experience
* Involved in development & maintenance of website and database using **ASP.NET MVC 5, XML, XSL, XSLT, JQuery, EXTJS, Bootstrap 3.0 and LINQ**.
* Redesigned the Web Pages using **HTML 5,** **Java Script**, **Bootstrap 3.0, CSS 3, C#.NET, ASP.NET 4.5** and **JQuery** for new interactive features.
* Work with **ASP.NET MVC 5** application with **UI** framework **Angular** and used several **ASP.NET MVC 5** features like Routing, HTML helpers, Action Filters, Partial Views, etc.
* Customized User Controls, **web controls** using **Kendo UI** and improved the performance of the application by configuring the **caching, Bowser Storage, Managing Cookies**.
* Developed interactive pages of the application using **ASP.NET 4.5, .NET Web Forms** pages with **C# .NET** for the code behind modules.
* Developed the data base objects **like Functions, Indexes, Stored Procedures, and Triggers using SQL, PostgreSQL.**
* Created Jobs, Packages, and **Reporting Services (SSRS**), **Integration Services (SSIS)** on **SQL Server Database.**
* Performed testing of the modules prior submitting to QA in all the phase of testing like **Unit testing** using **NUnit** Framework.

**Environment:** C#, .NET Framework 5.x, Visual Studio, Ajax, Angular 2/4, Ajax, JavaScript, Bootstrap 3.0, ASP.NET 4.5, .Net Core, ADO.NET, C#.NET, ASP.NET MVC 5, Web API, SQL Server 2014,T-SQL IIS, TFS, Nunit, SSIS, SSRS, WEB API 2.0.

**Client: ICICI Bank, India Sep 2015 till May 2016**

**Sr. Full Stack Dot Net Developer**

ICICI Bank is a leading private sector bank. It offers a wide range of banking products and financial services to corporate and retail customers through a variety of delivery channels and through its specialized subsidiaries in the areas of investment banking, life and non-life insurance, venture capital and asset management.

**Responsibilities:**

* Involved in all the phases of **SDLC** starting with analysis, requirement gathering, designing, developing.
* Participated in **Test Driven Development (TDD)** developing application in **Agile (SCRUM)** environment strictly following the **ASP.NET** **MVC 4** pattern.
* Designed rich and highly interactive **UI** using the **HTML5, ASP.NET MVC 4, AJAX** controls, **JavaScript, CSS3, Angular 1.4, JQuery, Knockout JS, Bootstrap 3.0, CSS.**
* Developed and enhanced web pages using **Visual Studio 2015**, **C#, ASP.NET MVC 4.0**, **Entity Framework, .NET Framework 4.5.2, JSON, HTML5, CSS 3, Java Script, Angular 1.4** and **jQuery, Oracle**.
* Developed Single page application using **Angular 1.4** Components, Routing, Services and **Node JS**
* Experienced in working with **ASP .NET Web forms,** **ASP .NET 4.0** State Management, **ASP .NET 4.0** Caching features and securing **ASP.NET** web applications using **ASP.NET** Authentication, Authorization and Roles.
* Developed various web services using **WCF** in **C#.NET 4.0** and consumed by web application and other systems like Ticketing and Billing Systems.
* Involved in writing complex SQL Statements to validate data and ensure system integrity and security in **ORACLE (PL/SQL).** Used **Pl/SQL ( Oracle)** for writing Stored Procedures, Views and Triggers.
* Created the database objects like tables and related table constraints and Developed Stored Procedures, Triggers, Views, and Cursors using **PLSQL in Oracle** database.
* Used **GIT** as version control for source check-in, check-out and merging the code changes.
* Developed **test-driven development (TDD)** strategy guiding use of the **N-unit** testing. Performed **NUnit** testing for system, automated and end-end testing, and prepared requirement documents for testing.

**Environment:** Agile, SDLC, Visual Studio 2015, C#.NET, AJAX, HTML5, CSS3, Angular 1.4, Oracle, Node JS, ASP.NET 4.0, JavaScript, .NET Framework 4.5.2, ADO.NET, Entity Framework, C#.NET, ASP .NETMVC 4, TDD, WCF, SQL Server 2012,T-SQL GIT, NUnit, MOQ, SSIS, SSRS.

**Client: ProArch IT Solutions, Hyderabad June 2014 to Aug 2015**

**Dot Net developer**

## ProArch is an end-to-end digital solutions provider with over a decade of experience spanning enterprise and product development. Their background in utilities and healthcare has allowed to accumulate domain knowledge and technical competency while developing solutions that make a difference.

**Responsibilities:**

* Develop, test and deploy the custom **C#.NET** thick client applications in an **Agile/SCRUM** environment.
* End to End **UI** development in JavaScript**, HTML/HTML, DOM, XHTML, AJAX, CSS** and **Jquery**
* Implement, integrate, and maintain the client server and web related applications using **ASP.NET 3.5, AS .NET MVC** with **Visual Studio 2008, Java Scripts, jQuery, AJAX, HTML, SQL Server.**
* Developed and maintained existing ASP.NET 3.5 modules using **JavaScript, Jquery, JSON, ASP.NET**
* Created **ASP.NET 3.5, ASP.NET MVC** web interface to manage the security within the application. Developed a windows application using **VB.NET** that allow for the searching and verification of a new inventory database. This application uses Microsoft Access as the backend database.
* Worked on the internal search engine for the accessing the data of the customers using **C#, ASP.Net MVC, LINQ & Entity Framework.**
* Implemented **ASP.NET MVC** framework for the development of the application and created **Data Access Layer**, **Business Logic** Layer Classes using **C# and .Net**.
* Used **WCF** for developing and deploying services on Windows in line with the Service Oriented Architecture(**SOA**).
* Performed SQL database turning, triggers setting, variables, checkpoint, email alert, security and error handling on existing packages using **SSIS** within **BIDS**.
* Developed and maintained new and existing data integration and transformation solutions using **SQL Server** **Integration Services (SSIS).**
* Used **SSRS** for Enterprise Level Reports and Scheduled few jobs with **SSIS** as per requirement.
* Used **Microsoft Team Foundation Server** for source repository and version control. Used **NUnit** and **MOQ** framework for Unit Testing.

**Environment:** Visual Studio 2008, .Net Framework, C#.Net, ASP.NET 3.5, Web API, JavaScript, ASP.NETMVC, AJAX, jQuery, WCF, SOA, SQL, SSIS, SSRS, HTML, IIS, XML, SOAP, SQL Server, LINQ, TFS, Nunit, MOQ.

**Client: Tata Motors, India July 2012 to May 2014**

**Dot Net developer**

Tata Motors, is an Indian multinational automotive manufacturing company and a member of the Tata Group. Its products include passenger cars, trucks, vans, coaches, buses, sports cars, construction equipment and military vehicles.

**Responsibilities:**

* Utilizing core concepts like **Multithreading, Encapsulation, Polymorphism, Abstraction, and Inheritance.**
* Developed applications in .Net for the storage and retrieval of documents.
* Used **ADO.NET** objects such as **Data Adapter, Data Reader, Dataset and Data List** for reading/updating records in the database.
* Implemented and developed process and architecture to deploy and test application packages using PowerShell scripts and automate the process
* Monitoring of servers and applications on daily basis.
* Database designing and creating stored procedure using **Microsoft SQL server** management studio
* Worked on bug fixing in test environments.
* Maintaining the Production servers during releases of applications.
* Worked in enhancement projects for the Web application using **ASP .NET**.
* Has worked with the team for the production support of .Net applications.
* Developing the applications using **C# .NET** upon the request from the candidate.

**Environment:** Visual Studio, ASP.NET, C#.NET, ADO .NET, .NET Framework, CSS, HTML, SQL server.

**EDUCATION:**

**Bachelor’s - The University of Greenwich, London, UK Mechanical Aerospace.**

**Master’s - New England College, Henniker, New Hampshire, Computer Information System.**