**Krishnamohan Pajjuru**

**Xamarin Developer (Mobile Application Developer)**

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**SUMMARY**

* Over **5+** years of experience in developing distributed applications leveraging **C#, VB.NET, ASP.NET, ADO.NET, WPF, Silverlight, WCF, Web Services, Windows Services, SQL Server, Oracle, AJAX, Angular JS, jQuery, XML** and **Java Script.**
* Experience in Building **Android and iOS** applications using **Xamarin Framework,** toolset (**Xamarin Studio and Xamarin for Visual Studio**) and experience with **Xamarin Forms**
* Experience in .**Net Framework 2.0/3.0/4.0/4.5, MVC** **Framework (4.0/5.0)** in developing Web Applications
* Experience in developing universal applications using **Xamarin** studio
* Excellent debugging and problem-solving skills with Visual Studio and **Xamarin** Studio
* Experience in web applications using **Visual Studio 2010/2012/2013, languages C#.NET and VB.NET**
* Experience working with Xamarin to build application on multiple devices such as iPad, Android Phones and iPhones.
* Extensive experience with Entity framework**, ADO.Net** in building backend Data Access Layers
* Implemented different web applications by using **ASP.NET, MVC framework and Angular JS**
* Experience with developing web applications by using **MVC**, **MVP** architecture and Application Books
* Experienced with **OOP**, agile environment, **MVC**, **MVVM**, **RWD**, Web & Win Forms UI design understanding and experience
* Experience with **HTML5, CSS 3 and Bootstrap** components
* Proficient **with Object Oriented Analysis and Design (OOAD).**
* Experience with **Service Oriented Architecture (SOA)** implementing Web Services: **SOAP & SOAP** Extensions, and **WCF**: Hosting, Debugging, Tracing, Transactions, and Security.
* Experience in developing **ASP.NET** Web customs controls, user controls, Data Controls like Data Grid, Rich UI with extensive use of **ASP.NET, AJAX, Angular JS, Bootstrap** and **jQuery**
* Experience developing rich GUI using **Windows Presentation Foundation (WPF)** and good working knowledge of **Silverlight**
* Experience with the **Object Relational Mapping (ORM)** using **LINQ**
* Experience working with ASP.NET MVC pattern: **Controller Actions, View Engine, HTML Helper methods, Entity Framework Model** andthe **Windows Workflow Foundation.**
* Expertise with reporting using **Crystal Reports** & **SQL** **Server Reporting Services (SSRS)**
* Strong knowledge of Design Patterns, and the **UML** methodology
* Performed Test Driven Development (TDD): **Unit Testing** and **Load Testing**
* Strong knowledge of Custom Controls, State Management, Caching, Enterprise Application Blocks, and Security
* Team player, maintained client/customer relationships by providing timely, superior quality products and services, understanding of client/customer needs, opportunities and satisfaction criteria

**EDUCATION**

* Bachelor of Technology in Electrical and Electronics Engineering from Gudlavalleru Engineering  
  College (JNTU-K), Gudlavalleru, India

**TECHNICAL SKILLS**

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| **Operating Systems** | Windows 2000/2003/XP/NT/VISTA, UNIX, LINUX |
| **Web Technologies** | ASP, ASP.Net 1.1/ 2.0, /3.0/ 3.5/ 4.0, Win Forms, HTML4.1, HTML5.0, AJAX, DHTML, XML, CSS3, CSS, SOAP, WSDL, XSD, XAML, WPF, WCF, MVC 3.0/4.0 Web Services, |
| **Languages** | C#.Net, VB. Net, Java Script, VB Script, JQuery, C, C++, Visual Basic 6.0, HTML, Java |
| **Mobile Technologies** | Windows Phone, Xamarin. Android, Xamarin. IOS, Native applications, Cross Platform Applications |
| **­IDE** | Visual Studio Dot Net 2003/ 2005/ 2008/2010/2012, Xamarin Studio |
| **Web Servers** | IIS 5.0/6.0/7.0 |
| **Databases** | Microsoft SQL Server, SQLite, MYSQL |
| **Reporting Tools & Others** | MS SQL Reporting Services 2005, Microsoft Visio and UML, TOAD, Nunit, MS-VSS, MS-TFS, Power Shell, and Adobe Alter cast document server, Visual Source Safe (VSS), TFS, Red gate tools, OMS, Cave. |

**PROJECTS EXPERIENCE**

**Client: Wheels Inc., Des Plains, IL**

**Duration; Dec 2015 to till date**

**Role: Application Developer**

**Responsibilities**

* Involved in full life cycle of the application **design, development** and **testing**
* Worked closely with the **end user/ business analysts** to gather the requirements of the project and was responsible for the delivery of technical design document and implementation
* Worked in **Agile Environment** and attended meetings regularly to show the functionalities implemented and worked closely with business analyst and solute architect
* Played key role in writing the application logic for Android and iOS applications on .Net Framework using **Xamarin Studio**
* Designed the architecture and user interfaces as the requirements using use cases
* Involved in designing the logical flow for both Mobile and Web Applications for different components
* Created **Portable class Library** for targeting specific platform and used interfaces to provide platform specific functionalities
* Took the advantage of **Xamarin studio for creating native UI** toolkits to present a familiar interface to the user
* Implemented **Activities** in application and worked on **Intents**
* Implemented business components and data access code using C#
* Developed **User Interface** and written **responsive code** for User Interface
* Used **MVVM** architectural pattern for separation of **XAML UI** from underlying data through class that serves as intermediate between **View** and **Model**
* Implemented **data bindings** defined in XAML file for the connection of **View and View Model**
* Used Xamarin Studio for the **debugging** of the applications
* Used Rest API’s for the communication between **SQLite and SQL server**
* Involved in testing and fixed the issues occurred during the testing process

**Environment: NET framework 4.5, Xamarin Studio, Android SDK, iOS, IIS 7, ASP.NET, C#, MVVM, LINQ, JSON, Web API, Web Service, Java Script, JQuery, AJAX Microsoft Visual Studio 2015, SQL 2012, SQLite, SSRS**.

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**Client: The Pampered Chef, Edison, IL Duration: Oct 2014 to Nov 2015**

**Role: .Net Programmer**

**Responsibilities**

* Involved in all phases of **development life cycle** including Requirements gathering, Analysing, Design, Development, and Testing
* Worked in **Agile Methodology**
* Worked closely with the solution architect and business analysts in defining the business user requirements and was responsible for the delivery of the technical design document and implementation
* Involved in Design, Development and Testing of Web Forms using **ASP.NET and .NET Framework**
* Worked on routing to load controller type using **MVC 5.0 Web APIs** for reaching appropriate action in the web application
* Used MVC 5.0 **Razor-View Engine** for re-using the individual user controls by not coupling them with underlying data elements
* Used **ASP.NET MVC framework** to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself
* Created new HTML helper classes for rendering of HTML controls in a view
* Performed client side and server side validations in MVC Razor using JQuery and AJAX
* Worked on User Interfaces using **CSS, HTML, AJAX, JavaScript, Bootstrap, Telerik, and Kendo**
* Created SQL nested queries, **stored procedures**
* Generated custom reports using **SSRS**
* Implemented MVC 5.0/4.0 Framework for ASP.Net application development
* Implemented **Data Access Layer (DAL)** and access the data
* Used Entity Framework for database operations
* Involved in testing and fixing the issues occurred in the testing process
* Based on the support tickets, fixed bugs on priority basis
* Used custom error handling methods
* Used Team Foundation Server (TFS) for Source Code Control, project related document sharing and team collaboration

**Environment**: **.NET framework 4.0/4.5, IIS 7, ASP.NET, C#, MVC 5.0, LINQ, JSON, Java Script, JQuery, AJAX, Microsoft Visual Studio 2012/2015, SQL 2008, Telerik, Kendo UI, SSRS.**

**Client: Chicago Board Options Exchange (CBOE), Chicago, IL**

**Duration: July 2012 to Sept 2014**

**Role: .Net Developer**

**Responsibilities**

* Developed Web Forms for the modules using ASP.Net server controls, Validation Controls, and HTML, CSS
* User interface was totally designed using Web Server Controls
* Implemented search of building data, lease information, path information, Engineering projects
* Designed search results control to pull data from database and display in Data Grid
* Involved in Middle Tier development
* Create a synchronization mechanism with packages to sync the data between development, staging and production environment
* Used Java Script to validate the user input
* Created Look Book project admin Web Application developed using ASP.NET
* Responsible for creating and consuming WCF services to retrieve the data from the database using HTTP protocol
* Worked with Multi-Threading Environment Extensively used ADO.net and data objects such as Data Adapter, Data Reader, Data Set, Data Table, Data view to access data from SQL Data sources to Business Objects and updating the changes accordingly to SQL data sources
* Working with SQL and relational databases; ODBC, Oracle 8i/9i, 11g, SQL, PL/SQL
* Used DATA access technologies (SQL Data Provider / ADO.NET)
* Also for data validations used Validation controls in C#.NET & Java script
* Designed a generic data access component to execute Stored Procedure and SQL statements from the Business Layer
* Created Ajax calls through Java script
* Design and development of credit card transactions and statements module
* Backend database interaction with Oracle 8i
* Administration section for customer support personnel
* Design and development of various stored procedures to Fetch, Update and Insert data
* Maintained the Site Man Website

**Environment**: **ASP.NET, HTML, CSS, ODBC, C#.NET, Visual Studio.NET, ADO .NET, .NET Framework, ORACLE 8i,11i, Server, JavaScript, JQuery, WCF.**