Naveen Chaudhary

**Xamarin Developer**

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**CAREER SUMMARY**

* 6+ years of professional experience in Web Application Development using **ASP.NET, C#.NET, ADO.NET, SQL Server, HTML, CSS, JavaScript** in which 2+ years of professional experience in Mobile application development using Xamarin Technologies like **Xamarin Forms, Xamarin Natives** in Xamarin Studio as well as Visual Studio.
* Experience in building cross-platform mobile based apps using **Visual Studio** as well as **Xamarin studio** for **iOS, Android and Windows**.
* Good exposure and hands-on experience in **Agile** Methodologiesand **Test-Driven Development**.
* Extensively worked on various design patterns like **MVC, MVVM** in various projects and experience in AGILE and SCRUM environments.
* Extensive experience in creating User Interface**(UI)** by using **Xamarin Forms** with **XAML**.
* Experience in integrating **REST web services** for Android as well as iOS applications.
* Experience on running Mobile UI Test scriptson **Xamarin Test Cloud.**
* Knowledge on **Xamarin Test Recorder** for writing the automated UI test scripts.
* Good experience in designing scalable applications through **load balancing**and **performance tuning.**
* Experience in web development and UI designing using HTML, DHTML, CSS, XML, JavaScript, jQuery and **AngularJS.**
* Worked using **Bootstrap** framework in designing responsive UI development of web applications.
* Experience in **WCF framework** to build applications that inter-communicate and implement services using Service Contracts and Data Contracts.
* Having good experience working with **Entity framework** for creating ASP.NET web forms and hands-on experience on **IIS** and component services.
* Worked on **ADO.NET** to connect to SQL Server using Connection, Command, Adapter, Dataset, Data View, Data Row (current/original Version), Data Column, Data Reader, Constraint and other Database Objects.
* Strong experience of **SQL Server** 2012/2008/2005. Proficient in database design and development, which includes: creating **tables, indexes, triggers, writing complex queries, stored procedures and views** using SQL and Transact SQL.
* Good experience with Team Foundation Server **(TFS)**, **GIT**and Subversion **(SVN)** for the source code maintenance.
* Experience in **Unit and Integration tests** to automate the testing process of the application, writing test cases using **NUnit** testing of applications.
* Experience in **Azure** Marketplace where to search, deploy and purchase wide range of applications and API services.
* Expertise on **Object Oriented Programming** concepts, Design Patterns, Exception Handling, Multithreading, Collections, Framework and Generics, Data Structures in C#.
* Good knowledge on using **Jenkins** to achieve Continuous Integration and Continuous deployment.
* Profound knowledge in Unified Modeling Language **(UML)** to design Use-cases, Class Diagrams, Activity Diagrams and Sequence Diagrams.
* Highly adaptable in quickly changing technical environments with very strong organizational and analytical skills.
* Excellent communication and interpersonal skills with ability to interact with individuals at all levels and can work as a part of a team as well as independently.

**EDUCATION**

* Bachelor of Technology in Computer Science and Engineering from G. Pulla Reddy Engineering College, Kurnool.

**TECHNICAL SKILLS**

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| Programming Languages | C, C# .NET, SQL, PL/SQL, VB.NET |
| .NET Technologies | .Net Framework 4.5/4.0/3.5/3.0, ASP.NET, MVC 5/4.5/4.0/3.0, ADO.NET, Web Services, Web API, Web Forms, Win Forms, WCF, LINQ, LINQ to SQL, Entity Framework, MVVM. |
| Web Development | HTML, CSS, XML, XAML, AJAX, JavaScript, CSS, JQuery, AngularJS, Bootstrap, JIRA, Jenkins |
| Databases | SQL Server 2014/ 2012/2008/2005, Oracle 11g/10g |
| Development Environment | Microsoft Visual Studio 2012/2010/2008/2005/2003, .NET Framework 4.5/4.0/3.5/3.0. |
| Reporting Tools | SQL Server Reporting Services(SSRS), SQL Server Integration Service(SSIS), Crystal Reports |
| Designing Tools | UML, Design Patterns, Visual Paradigm |
| Application/Web Server | Internet Information Server (IIS) 7.0/6.0/5.0/4.0. |
| Bug Tracking Technologies | Xamarin Insights, Bugzilla |

**PROFESSIONAL SUMMARY**

**Health Dialog, Bedford, NH June 2016 – Present**

**Xamarin Developer**

**Description:**Agent Forum, an application which helps individuals and small businesses find a health insurance plan that fits their needs and budget. This application also helps the agents to login easily and enroll their customers. Agents have access to products and customer profiles which helps to interact with customers effectively.

**Responsibilities:**

* Involved in gathering and designing the requirements from clients for product design and enhancements.
* Developed Cross-Platform Mobile Application using Xamarin Forms with code sharing PCL between all platforms (Android, iOS apps).
* Responsible for creating Custom Renderers, Buttons, Labels and Custom Fonts as per business requirements.
* Implemented GUI using HTML, XML, Ajax control library, CSS and Web Form Controls to create web pages, developed Master Pages, classes for reuse.
* Implemented push notifications, and syncing user profile between web and mobile applications using Xamarin Forms.
* Integrated Maps into the application to show the current location of customers.
* Implemented OAuth 2 Web Services using Xamarin.Auth to manage the authentication process in Xamarin Forms application.
* Extensively involved on the back-end side of the project mainly on download manager and content manager of the mobile application.
* Utilized ADO.Net Entity Framework technology extensively for data retrieving, querying, storage and manipulation using LINQ.
* Developed custom proxy classes for consuming WCF services over mobile platform, to enable high performance web service interaction and data transfers.
* Worked on Azure Mobile Services using it as a backend for implementing mobile application and also used for sending push notifications, storing the data on different platforms.
* Implemented SQLite as a database for offline implementation to save necessary information into device local database with Xamarin Forms.
* Used Team Foundation server (TFS) for all the source code maintenance among the whole team members.
* Involved in Testing of the application by writing the test cases using N-unit Testing Framework.
* Worked with HockeyApp to get the insights of the usage of the application and also crash logs.
* Used Xamarin Insights for analytics and error handling of the application.
* Experience in software unit testing and efficient at fact-finding, root cause analysis and bug-fixing.

**Environment**: Visual Studio .NET 2015, .NET Framework 4.5, Xamarin Studio, Xamarin. Forms, MVVM, Xamarin test cloud, SQLite.NET, Azure Mobile Services, IOS, Android and Entity Framework.

**Well mark BCBS, Des Moines, IA August 2015 – May 2016**

**Xamarin Developer**

**Description:** This project deals with an application by which customer can choose his insurance plan, pay for it and claim the damages if any. Similarly, agent can also view his customer's info and claiming requests and he can respond via message and mail.

**Responsibilities:**

* Involved in AGILE software development and also used MVVM design pattern.
* Used Portable Class Libraries components and Xamarin. Forms for designing the Cross-Platform architecture.
* Created the reusable common User Interface using Xamarin. Forms elements.
* Developed iOS Application and Android Application using C# with Xamarin and also developed applications for iOS with Xcode using C#.
* Designed PCL components with class design, interaction through interfaces, and separation between the UI (view), business logic (view model) and data (model) across platform.
* Created storyboards using XIB files, AV Foundation, Core data frameworks for iOS UI experience and also written many Custom controls with Bindable Properties and Custom Renderers for individual Native Platforms.
* Designed dynamic and browser compatible webpage using web design techniques ASP.NET Master Pages, User Controls, HTML, CSS, and jQuery.
* Implemented Xamarin components to use Camera, GPS and other Social Networking API’s to integrate them to the mobile application.
* Utilized ADO.Net Entity Framework Database First technology extensively for data retrieving, querying, storage and manipulation using LINQ to Entities.
* Built complex reports with charts and drill-down capabilities, created report models for Ad- hoc reports when the end user wants to see the reports on fly.
* Gathered requirements to identify and create database objects such as tables, views, triggers and indexes.
* Having knowledge on automated UI Acceptance testing using Xamarin Test Cloud.
* Implemented Unit Testing, Integration Testing and System Testing using NUNIT.

**Environment:** Visual Studio 2015, .Net Framework 4.5, Entity Framework, ASP.NET, ADO.NET, HTML, CSS, SSIS, JavaScript, Xcode, Xamarin, iOS SDK, Android SDK, AJAX, XML, Bootstrap, MVC 5, LINQ, JQuery, SQL Server.

**VJ Info Systems, Hyderabad, India June 2011 – July 2015**

**.NET Developer**

**Responsibilities:**

* Involved in all the phases of the project life cycle and also analysis of the system based on n-tier architecture.
* Developed code to call the web service to fetch web data and populate on the UI using JQuery and AJAX.
* Used JQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Involved in developing Web Service classes using SOAP to communicate with legacy and also deployed web services as per business requirement.
* Developed UI page and development using ASP.NET, HTML, Telerik Ajax RadControls, AJAX, User Controls and Web Forms with C# using N-tier architecture.
* Implemented SOA architecture with web services and functionalities like creating, consuming and publishing XML Web Services (SOAP, WSDL).
* Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements.
* Wrote SQL queries, Store Procedures, Joins, Triggers to process large collection of products and used Data Reader, Data Adapter, SQL command and Dataset for retrieving for management.
* Involved in Performance Tuning of Code using execution plan and SQL profiler and added Indexes to improve performance on tables
* Extracted large volumes of data from various data sources and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration services (SSIS).
* Created SSIS packages for Uploading of different formats of files (Excel, Access, dbf) and databases (SQL server, Flat files) into the SQL Server data warehouse using SQL Server Integration Services (SSIS).
* Using SQL server reporting services (SSRS) delivering enterprise, Web-enabled reporting to create reports that draw content from a variety of data sources.
* Created test plans and performed unit and regression testing on the application.
* Worked on Microsoft Team Foundation Server for version control, Database server project and individual task status.

**Environment:**Visual Studio 2008/2010, ASP.NET 3.5, C# 3.5, .NET Framework 3.5/40, ADO.NET, SSRS, SSIS, SQL Server 2005, Ajax, TFS, JavaScript, Agile SOA, Web Services, HTML, CSS, Telrik,JavaScript.