**Puneet Upadhyay**

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**SUMMARY**

* Have 6+ **years** of IT experience in Analysis, Design, Development, Implementation and Testing of Web Based, Client-Server and **N-tier Architectures** in **Finance, Power, Medical, Consulting and Insurance**.
* Technical expertise in **Microsoft Technologies** such as **.NET Framework(4.5/4.0/3.0/2.0/1.x), ASP.Net, MVC 4.0, C#, VB.NET, Web Services, WCF, WPF, SILVERLIGHT, LINQ, IIS, SOAP, XML, HTML, JavaScript, VB Script, Visual Studio.Net 2015/2010/2008/2005, AJAX, ADO.NET, VB and ASP**.
* Hands on experience in design using **Object Oriented Programming** Principles like **Inheritance,** **Abstraction, Encapsulation** and **Polymorphism** and **Design patterns** like **Abstract factory, Singleton, MVC, MVP**, Object pool a standard solution to common problems in software design.
* Experience in building **Angular JS 1.0 + web applications.** Worked on **Models, Controller and Angular Views.**
* **Experience in building Anglar JS 2.0 applications.**
* **Experience in Node js, Express.** Worked on **Karma Unit test framework for angular JS.**
* Developed **Angular Directives, Angular Filters, Data Binding, Services, and Dependency Injection and Boot strap controls.** UsedAngular JS **Scope, Root scope and Broadcast.**
* Worked extensively with **ADO.NET** objects such as **Data Adapter, Dataset** and **Data Reader** to interact with databases like **SQL Server 2014/2008/2005/2000** and **Oracle 10g/9i/8i.**
* Experience in using **ASP.NET 4.0/3.5/3.0, AJAX framework** for quickly creating efficient and interactive Web applications that work across all popular browsers. Experience on working **with Windows Communication Foundation (WCF), and Windows Presentation Foundation (WPF) in .NET 3.0/3.5/4.0.**
* Expertise in Web-Development technologies like **HTML, XML, VB SCRIPT, Web Services** and **Java script.**
* Strong analytical and conceptual skills in database design, development and writing **T-SQL** for implementing stored procedures, functions and triggers in **MS SQL Server 2008/2005/2000 & Oracle 10g/9i/8i**.
* Experience in building **MVC 4.0** applications and developed **Views** and **Controllers**.
* Experience in using **LINQ (Language Integrated Query**) and the **ORM model** to query the database and to create stored procedures, triggers and functions for the report generation.
* Designed and coded **WPF** components used to collect display and manipulate financial data. Developed **WPF controls** used in visual editors. Extensively worked on **Infragistics and Telerik Controls.** Experience in developing Windows programs including user interface, data binding, audio and video with **Windows Presentation Foundation (WPF)** using **XAML** in both **.Net Framework 3.5/3.0** and **Microsoft Expression Blend 4.0/3.0**
* Expertise in creating web based application using technologies like Classi**c ASP, AJAX Toolkit, JAVA Script, XML, and HTML.**
* Expertise in **Client/Server (Win Forms)** and **Web based (Web Forms, ASP.NET)** application development.
* Experience usingconfiguration Management Tools such as **Team Foundation Server (TFS)** for version control**.**
* Performed **unit testing** with **NUnit**, use of a standard build process using **NAnt**, and implementation of configuration management.
* Expertise in understanding user requirements and translating business requirements into technical solutions.

**RECOGNITION**

* Received an individual excellence award for the contribution made to the project
* Received a team excellence award for being a best performing team

**ACADEMIC QUALIFICATION**

* Bachelor of Technology, Chemical Engineering, India

**TECHNICAL SKILLS:**

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| **Operating Systems** | Windows 2000/NT/XP/Vista/98/95, UNIX, Windows 2003 Server. |
| **.NET Technologies** | .Net Framework 2.0/3.0/3.5, MVC 4.0, ASP.NET, WCF, WPF, LINQ,  Silverlight 4.0/3.0/2.0, ADO.NET,WEB Services, WEB Forms, Web Parts,  .NET Remoting, SOAP. |
| **Web Technologies** | Angular JS, ASP, XML, HTML, XAML, CSS, XSLT,XPATH VBScript, JavaScript, AJAX,JSON |
| **Programming Languages** | C#.Net, VB.Net, JavaScript, AJAX, VB, VB Script, C,SQL, PL/SQL, XML. |
| **Databases** | MS SQL Server 2000/2005/2008, MS Access 97/2000, Oracle 9i/10g |
| **Protocols** | TCP/IP, HTTP, FTP, SOAP, SMTP |
| **Reporting** | SQL Reporting Services (SSRS), Crystal Reports. |
| **Version Control** | Team Foundation Server. |
| **Other Tools** | Microsoft Visual Studio.NET 2003/2005/2008/2010, MS Office |

**Professional Experience:**

**AMR (American Medical Response, Inc.), Modesto, CA May 2016 – Till Date**

**DotNet Developer**

**Responsibilities:**

* Involved in requirement gathering and converting the requirements into technical design and prepared **Technical Design Document** (**TDD**).
* Actively involved in using **AngularJS (MVC), HTML5** to enable client-side date to meet specific criteria by **applying various validation variables and used the AngularJS validation CSS classes to provide visual feedback** on validation.
* Created popup forms using **Bootstrap Modals**, **AngularJS Models** and **AngularJS Controllers**.
* Implemented **AngularJS Factories** and **Controllers** to manipulate and view caregiver's task data. Used **AngularJS HTTP** methods to retrieve caregiver's task data from entity models.
* Implemented Database-First Entity Framework to retrieve and store caregiver's task data in entity models.
* Used **AngularJS controllers** to update entity models and Tasks database.
* Provided **client-side validations** using **jQuery** to reduce the burden on **IIS Server**. **Worked on ASP.NET state Management, ASP.NET caching features, configuring ASP.NET authentication & optimizations, securing ASP.NET web application.**
* Designed a **dynamic User Interface** that is populated with data from a **Web API with AngularJS** and Bootstrap for a better user experience.
* Involved in supporting and maintenance for legacy production systems.
* Implemented a **Factory** using $resource to make **RESTful** communications **over HTTP with GET, POST, PUT, DELETE to the Web API.**
* Enhancing existing application for new business requirement using **REST Services and MVC & AngularJS** Implemented search and CRUD operations using Entity Framework object model.
* Using **C#.NET** developed various abstract classes, Interfaces and Classes to implement the business logic.
* Extensively used Grid view control to display patient data and to monitor the information of the patient.
* Created Web APIs for accessing the data from data base through Mobile Applications. Used Caching to increase Web services performance.
* Modified web services to interact with the other applications and exposed them using **SOAP** and **HTTP**.
* Designed reports for patient records using **Ajax Toolkit Bar Chart Control, Ajax Pie Chart Control**.
* Developed mail system that sends push notifications using SQL and T-SQL.
* Developed stored procedures and functions to implement business rules and updating the data to related tables in **SQL Server 2012**.
* Prepared Unit Test Cases and unit test plan and performed unit testing (NUnit) for the developed functionalities.
* Designed user interface that looks simple and easy to use which is more like outlook mail using **ASP.Net controls and CSS**.

**Environment: MVC 5.0, ASP.NET, C#, CSS, Java Script, NHibernate, AJAX, Classic ASP, TDD, Couch base, Inversion of Control (IOC), COSMOS, Entity Framework 6.0/5.0/4.0, SOAP, RESTFUL, Visual Studio 2013, T- SQL, XML, SQL Server 2012, IIS**.

**SCHNEIDER ELECTRIC, Dallas TX Jan 2015 – May 2016**

**DotNet Developer**

**Responsibilities:**

* Involved in **Software development life cycle** (**SDLC**) of application from design phase to **implementation phase, testing, Deployment phase**.
* Participated in daily **Scrums** with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed.
* Developed different **User controls** which inputs the data and display the data for desktop application using WPF MVVM pattern. Worked on Model, View and View Models.
* Worked on **Angular 1.0** **MVC.**
* Developed CRUD operations in MVC4 using **AngularJS** and **WCF REST Services.**
* Developed **Angular** **directives** and **Angular Filters** and Used Angular **Scope** and **Root** **Scope**, Angular **watch** and Angular **Broadcast**.
* Extensively worked on **Bootstrap controls.** Worked on changing the templates and theming HTML 5 controls**.**
* **Worked on angular controllers and Angular components in 2.0.**
* Developed Node JS services.
* Worked on **Express JS, SAAS and GULP**.
* Worked on **XAML** and Data bindings.
* Extensively used Microsoft **Team Foundation Server** for **version** control, maintaining and tracking user stories and backlog reporting.
* Performed **unit testing** using **Karma Unit test framework**.

**Environment: .NET Framework 4.5, C#.NET, WPF MVVM, Visualstudio.NET 2015, Angular JS, Node JS, REST Services, JavaScript, Type Script, IIS 7.0, XML, JSON, HTML5, CSS and Team foundation Server**.

**INVENSYS, Texas (TX) Dec 2013 - Dec 2014**

**DotNet Developer**

**Responsibilities:**

* Developed different **User controls** which inputs the data and display the data for the web Applications using **C#.NET**, **MVC 4.0**.Developed **Views**, **controllers** and **Models**.
* Designed **ASP.NET** web pages using data binding controls like dropdown list grid control and various other UI controls in the admin module of the application to bind the data.
* Used **HTML 5** content along with **JavaScript** for the content on the web pages.
* Implemented design patterns and the entire backend of the application in **C#.NET,** using various **object-oriented** features like **classes, interfaces, inheritance, polymorphism** etc.
* Used **JSON** for communication**.**
* Worked on **LINQ** to query **SQL databases**. Developed **stored procedures, views and triggers** for **data manipulation**, ensuring set up relations includes **indexing, constraints, and foreign keys**.
* Performed **unit testing** and **integration testing** by applying **test cases** and written test cases by using **Test Driven Methodologies**.

**Environment: .NET Framework 4.0, MVC 4.0, C#.NET, ASP.NET 4.0, Visualstudio.NET 2013/2012, SQL Server 2008, JavaScript, IIS 7.0, JSON, HTML 5, Team foundation Server**

**US Bank, Irving, Dallas (TX) Oct 2012 – Nov 2013**

**DotNet Developer**

**Responsibilities:**

* Developed different **User controls** which inputs the data and display the data for the web Applications using **ASP.NET, HTML5, C#**, **MVC 4.0** and **WCF**.
* Extensively worked on **Telerik controls**.
* Developed new **WCF service**. Used **WCF** for interoperability with other platforms, technologies and for building the **custom solutions.**
* Developed various Service Contracts across the organization for fetching Build Data, Developers Data and Products Data from **Database**, are implemented as **Windows Communication Foundation (WCF).**
* Extensively worked on **Data Visualization Controls** such as **Bar Series, Pie Series.**
* Implemented design patterns and the entire backend of the application in **C#.NET** using latest coding standards.
* Created **Web Methods using Web Service** and deployed the Web Service on **IIS** in the production server.
* Deployed the Application **on IIS 7.5**. Prepared Document for the future applications.
* Used **LINQ** to **SQL** provider to query **SQL Server databases** as well as **SQL Server Compact databases.**
* Performed **unit testing** and **integration testing** by using **Test Driven Methodologies**.

**Environment: .NET Framework 4.0, MVC 4.0, WCF, C#.NET 3.5, ASP.NET 4.0, ADO.NET, Telerik Controls, Visualstudio.NET 2013/2012, SQL Server 2008, LINQ, T-SQL, IIS 7.5, XML, HTML 5, TFS**.

**UNITED Health Group, Dallas, TX June 2011 – July 2012**

**DotNet Developer**

**Responsibilities:**

* Developed different **User controls** which inputs the data and display the data for the web Applications using **C#.NET**, **ASP.NET 3.5** and **WCF**.
* Designed **Graphical User Interface (GUI)** using **Master Pages, Silverlight**, **HTML JavaScript, CSS** **classes** and **Custom Controls**. Used **WPF** for creating windows and custom win form control using **various animation techniques.** Used Silverlight and Expression Blend to provide media stream for customers to know more about the policies
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF** services and the **ASP.NET 3.5** provider model.
* Used **WCF** for interoperability with other platforms, technologies and for building the **custom solutions.**
* Enhanced existing pages with different **AJAX controls** which provided responsive user interfaces to display the data on the **web page**.
* Experienced in working with **Multiple-threads**.
* Developed various Service Contracts across the organization for fetching Vendor’s Data, Employment Data and Trading Data from **Database**, are implemented as **Windows Communication Foundation (WCF).**
* Designed **Business components** and **Data Access Layer** using **C#.Net**.
* Responsible for designing the ASP.NET application authentication using **.NET Framework, Model View Controller (MVC) and IIS security models.**
* Used **XSLT** to convert **XML** data fetched from the **database**, using a querying web service.
* Used **HTML** in combination with **CSS** to provide design and present webpage in more efficient manner.
* Created **Web Methods using Web Service** and deployed the Web Service on **IIS** in the production server.
* Developed **stored procedures, views and triggers** for **data manipulation** for SQL 2005/2008.
* Performed **unit testing**.

**Environment: .NET Framework 3.5/2.0, Silverlight 3.0, WPF, WCF, C#.NET, ASP.NET 3.5, ADO.NET, Visualstudio.NET 2008, SQL Server 2008/2005, LINQ, T-SQL, XSLT, JavaScript, IIS 7.0, HTTP, XML, XAML, HTML, DHTML, CSS, Team foundation Server**.