**BHANUPRAKASH**

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**PROFESSIONAL SUMMARY:**

* **7**+ years of IT experience in all stages of the **SDLC** (Software Development Life Cycle) involving analysis of the user requirements, designing, development, testing, deployment, documentation and maintaining various client-server and web-based projects.
* Extensive experience of designing and developing software applications with the **C# (4.5/4.0/3.5).NET Framework (4.0/3.5), ASP.NET (4.0/3.5), MVC, Win Forms, ADO.NET, AJAX, LINQ, WCF, WPF, Silverlight (4.0/3.0), CSS, HTML, Web Services, IIS 7.0/6.0, Reporting Tools, Azure, JavaScript, JQuery, XML, Angular JS, Telerik Controls.**
* Worked on developing and creating applications using **ASP.NET MVC 5.0, ASP.NET 4.5/3.5/2.0/1.1** using both **C#.NET** and **VB.NET.**
* Used Agile practices and Test Driven Development techniques to provide reliable, working software.
* Worked on **N-Tier** Architectures like **MVC** (Model View Controller), **MVVM** (Model View Model) design patterns on the applications.
* Experience in developing Graphical User Interfaces using **XAML, Silver Light, JQuery, AJAX, Telerik, KendoUI** and **Wijmo Controls** and **WPF.**
* Hands on Experience on **Knockout JS**, and **Angular 2.0**
* Experience in using **Windows Communication Foundation** (WCF) in the project for communicating and providing real time data from integrated server to Client application.
* Knowledge on **Windows Presentation Foundation** (WPF) in creating both standalone and browser-hosted applications.
* Excellent experience in designing and developing **WinForms, WebForms**, Web User Controls, Custom Controls, Server Controls and **Web Service**
* Created Entity classes, relationships between entity classes using **LINQ (Language Integrated Query) to SQL, LINQ to Entities,** and **LINQ to Dataset** to manage relational data as objects.
* Extensively used **Master Pages** in designing the Webpages and used **Cascading Style sheets** for a unified look of the application.
* Expert level experience in **SQL Server 2012/2008/2005** and **Oracle 12c/11g/10g/9i** database design, development of Schemas, Tables, Views, Indexes, Stored Procedures, User Defined Functions and Triggers, DTS, Transaction Management, **T-SQL/PL-SQL**, Code optimization and performance.
* Deep technical hands-on experience with **Microservices Architecture Style** and the related patterns, where software is developed as small and independently **deployable services** that work together modeled around a business domain
* Experience with design and development of business reports using **SQL Server Reporting Services (SSRS)** and Crystal Reports for Client-Server and Web based applications.
* Experience designing and developing **WinForms** and **WebForms**.
* Experience of programming in **VB6** and **Classic ASP**.
* Have a good knowledge on **data structures** and **algorithms**
* Proficient in JavaScript using widgets (**Bootstrap, Angular 2.0 and knockoutJS**) and object models (JQuery, JSON and Ajax).
* Proficiency in multiple databases like **MongoDB, MySQL, ORACLE** and **MS SQL Server**.
* Experience in using message brokers such as **Active MQ** and **Rabbit MQ**.
* Familiar with **MongoDB** clusters, **performance tuning, backup and recovery**.
* Converted .Net application to **Microsoft Azure Cloud Service** Project as part of cloud deployment.
* Have hands on experience in **Windows Azure Service Bus, and Windows Azure Document Database**.
* Involved in designing architectures leveraging **Windows Azure and Windows Workflow Foundation.**
* Competent with the concepts and used dependency Injection, parallel programming, and asynchronous programming during development.

**TECHNICAL PROFICIENCIES:**

**Programming Languages** : C#, VB.NET, PL/SQL, T-SQL

**Technologies** :ASP.NET, WCF, WPF, Web Services, MVC, WebAPI Services, Unity Framework

**Frame Works** : .NET 4.6/4.0/3.5/2.0/1.1

**Databases** : MS SQL 2012/08/05 server, Oracle 12c/11g/10g/9i , Mongo-dB

**IDE’s & Utilities** : Visual Studio .NET 2015/2012/08/05

**Web Development Technologies** : HTML, CSS, XML, XSL

**Scripting Languages** : JavaScript, jQuery, knockoutJS, Angular 2.0

**Operating Systems** : Windows XP/7/8/10, Linux

**Web Servers** : Internet Information Server (IIS)7.0/6.0**.**

**Cloud Technologies :** Azure Iaas, PaaS, Application Insights**.**

**ORM’s** : ADO.NET, Entity Framework

**Version control** : Microsoft TFS, SVN,GIT

**PROFESSIONAL PROJECT DETAILS:**

**MakeUrCareer, Fremont, CA Apr 2016 – Till date**

**Sr DotNet Developer**

**Project:** **Littelfuse Inc**  
Littelfuse founded in year 1927, is the world leader in circuit protection offering Automotive Fuses, Protective Relays, and Switching Thyristors and Manufactures a wide variety of electrical appliances, having branches in Asia and USA.

Responsibilities:

* Designed user interface for web forms using **ASP.NET MVC** and implemented business logic using C#.NET.
* Developed dynamic ASPX pages for Application using **ASP.NET MVC, C#.NET, HTML and Jquery**.
* Implemented Partial views (user controls), Master Pages, Strongly Typed Views and Complex Views.
* Extensively used the **ASP.NET** features like Grid View, Detail View and other controls.
* Used State Management functionalities like cookies, Sessions and View state to store user information.
* Implemented Get, Post by using Controller actions and Caching by using Action Filters and Child actions in Controller and return **Razor HTML** to View through Action Results.
* Used JQuery to perform validations and catch the events on client’s browser.
* Worked with **ASP.NET Web Forms**, **Web Services, and State Management, Caching features,** Configuring optimizations and securing the web application.
* Developed module which deals with **validating user, changing passwords** and searching of information depending upon priority of user in site.
* Used the **Entity Framework** when developers issue queries using LINQ.
* Worked with **ASP.NET MVC** 4.0, Partial Views, and Master Pages and developed Cascading style sheets (CSS) for consistent look and feel of the website.
* Used JQuery to perform validations and catch the events on client’s browser.
* Designed various database objects that include **Tables, Stored procedures, Triggers using T-SQL for SQL** **Server 2008**
* Familiar with **MongoDB** clusters, performance tuning, backup and recovery
* Used **WCF (SOAP, WSDL**) for communicating with other application and components.
* Sorting algorithms were used extensively (Quick sort and Merge sort).
* Used **ASP.NET MVC** Data annotations and **JQuery** to do validations on the Model Data.
* Deal with **ASP.NET server side state management** features such as application state, session state and profile properties usingC#.NET.
* Used **Data Contract** as the standard mechanism in the WCF for serializing .NET object types into XML.
* Implemented multi-threading in WPF application for performance optimizations.
* Used **Web Services (SOAP, WSDL**) for communicating with other application and components.
* Implemented Rabbit MQ for windows with Consumers & Procedures for windows services and data integration

**Environment: .**NET Framework 4.0/3.5, Visual Studio 2008,Entity Framework, WinForms,Azure Win Forms**,** MVC and Web API 2.0, WPF, PRISM, Visual C#, Multithreading, MongoDB ,Angular 2.0,LINQ, UML, XML, XSLT, ADO.NET, VB.NET, IIS 6.0, MS Visio 2007, JavaScript, MS SQL Server 2005, Crystal Reports 9.0, Tourtoise SVN

**MedConnect, GA June 2013- Nov 2015**

**Sr Dot Net Developer**

**Project:**  MedConnect is a highly secure, sophisticated system which enables physicians to submit their claims electronically. Previous to this, a physician has to manually maintain all the paper submitted claims, claim submission details such as number of claims submitted, payer details, type of claims (primary, secondary, tertiary), COB information, resubmitted claim information etc.., it became tedious work for the physician. Using MedConnect, physicians can submit all claims electronically and ensure (or track) the payer efficiency.

**Responsibilities:**

* Implemented the project using **MVC** architecture with backend database **MS SQL 2008**.
* Involved in full lifecycle of the project from design, development & Testing.
* Involved in designing and developing **Tables, stored procedures, views using SQL Server 2008.**
* Class diagrams were developed for data and business access components of the system using Microsoft Visio 2007.
* Implemented auto mail generation of reports through **PLSQL procedures** by using profile
* Developed **User controls** to increase the reusability and to improve the performance.
* Used **AJAX Controls** to increase the responsiveness of the web application.
* Implemented **Content management system** to maintain in house projects Document and Template.
* Implemented Client and Server side validations using **JavaScript** and **validation controls**.
* Developed Workflows based on the roles in the portal such as employee, legal admin, payroll admin and super admin.
* Used the **JQuery Grid** to display the fetched data.
* Involved in State Management using **session, view state** and **query string**.
* Followed **Agile Methodology** to produce high Quality software and satisfy the customers.
* Used the **N-Unit** for unit testing of the classes.
* Used **Smtp Client** and **Mail Message** classes to send the automated emails.
* Designed, developed and maintained projects with WinForms
* Used Microsoft’s **Visual Source Safe** for version control.
* Developed using C#.NET 4.0 to incorporate business logic, **Silverlight 4** for GUI and used Telerik controls to provide Rich Interactive Application.
* Designed and developed an n-tier architecture that included Presentation, Business and Data Access Layers using **Silverlight**, C#.Net, and SQL.
* Participated in various Client meetings with the team and the Project manager and also with the business users to discuss improvements/amendments in the development of the portal.
* Implemented the Reports in **SSRS/SSIS** and **Xtra Report**s (Dev express).
* Implemented **SSIS packages new SQL** transformation for executing SQL statements.
* Used and Worked on **Mongo-DB** database concepts such as **locking, transactions, indexes, replication** and schema design.
* Developed **SSIS packages** using different type’s task and with Error Handling.
* Creating the design and technical specifications for the **ETL** process of the project.
* Used SSIS packages as **an ETL tool to create source/target definitions, mappings and sessions.**
* Extensively used SSIS to transfer data from different source system and load the data into the target data base
* Created complex **SSIS Package using Script Task, For Each Loop, Derived Columns, Fuzzy Lookup, Condition Split, Sort, Union All, Execute SQL Task, Data Flow Task and File System Task.**
* Developing **OLAP cubes** using SSAS 2008 and calculated the metrics that were revealed in the functional analysis.
* Identified and defined Fact relationships. Maintained and deployed **OLAP Cubes** in SSAS.
* Used various data transformations like **Conditional Split, Script Component, Derived Column, Sort, Merge Join and Data Conversion etc**
* Used **LINQ** to objects and Lambda Expressions for querying in memory objects.

**Environment:** C#, ASP.NET 4.0\4.6, VB.NET, WPF, WCF ,C#.NET, MVC Web API Services, WinForms ,SQL Server and KnockoutJS, KendoUI, Java Script, Microsoft Office suite of products, Visual Studio Team Foundation Server 2012, IIS 6.0/7.5, SQL Server 2012**.**

**People Tech Group, Hyderabad Oct 2010-Apr2013**

**DotNet Developer.**

**Project**: **Citibank**

Citi bank is a global bank and one of the top banks in world. CBOL (Citi Bank Online) deals with online banking portal for all Citibank India customers. All the customer transaction in the online portal will be monitored by CBOL

Responsibilities:

* Designed user interface for web forms using **ASP.NET MVC** and implemented business logic using C#.NET.
* Developed dynamic **ASPX pages** for Application using ASP.NET MVC, C#.NET, HTML and Jquery.
* Implemented Partial views (user controls), **Master Pages, Strongly Typed Views and Complex Views.**
* Extensively used the ASP.NET features like **Grid View, Detail View and other controls**.
* Used State Management functionalities like cookies, Sessions and View state to store user information.
* Implemented Get, Post by using Controller actions and Caching by using Action Filters and Child actions in Controller and return Razor HTML to View through Action Results.
* Used JQuery to perform validations and catch the events on client’s browser.
* Worked with **ASP.NET Web Forms**, **Web Services, and State Management, Caching features, Configuring optimizations and securing the web application.**
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site.
* Used the Entity Framework when developers issue queries using **LINQ**.
* Worked with ASP.NET MVC 4.0, Partial **Views, and Master Pages and developed Cascading style sheets** (CSS) for consistent look and feel of the website.
* Used **JQuery** to perform validations and catch the events on client’s browser.
* Used WCF (SOAP, WSDL) for communicating with other application and components.
* Used **ASP.NET MVC Data** annotations and **JQuery** to do validations on the Model Data.
* Deal with ASP.NET server side state management features such as application state, session state and profile properties usingC#.NET.
* Used Data Contract as the standard mechanism in the **WCF for serializing** .NET object types into XML.
* Used Web Services (**SOAP, WSDL**) for communicating with other application and components.
* Used **LINQ** to Entities for retrieving the data efficiently and Just in Time manner.
* Developing **OLAP cubes using SSAS 2008** and calculated the metrics that were revealed in the functional analysis.
* Created new **tables, views, indexes, user defined functions and developed stored procedures**.
* Designed logical / physical data models and defined primary key, foreign key using Erwin tool.
* Extensively used **T-Sql Joins and sub-queries** for complex queries involving multiple tables.
* Designed and implemented facts, dimensions and **OLAP cubes** using dimensional data modeling standards in SQL Server 2008 that maintained data
* Used Knockout and Bootstrap for rendering responsive user interface.
* Developed partial post back validations to manipulate data on web pages using AJAX.

**Environment :** C#, ASP.NET 4.0\4.6, WPF, WCF ,C#.NET, MVC Web API Services, WinForms, SQL Server and KnockoutJS, Kendo UI, Java Script, Microsoft Office suite of products, Visual Studio Team Foundation Server 2012, IIS 6.0/7.5, SQL Server 2012.

**DW Practice India Pvt.Ltd Sep 2009 to Aug 2010**

**Dot Net Developer**

**Project: Khimji SFA**

This project is to develop Sales force project for Khimji’s products whose business can be managed through apps as the sales reps and executives can take orders of their products and corresponding commissions also set at that point. The backend was used to manage whole process including Targets, Promotions, Orders, Sales and Return Orders.

**Responsibilities:**

* Analysis of the requirements, specifications and change request provided by the team lead.
* Involved in Updating of **Database and Schema related objects** creation in backend with existing system.
* Created **User Controls** for **User hierarchy** which is implemented in every Report.
* Developed services for all modules with **Web Services**.
* Implemented Filters for Business Reports Using Custom User Controls.
* Solved Architectural Problems for Reports using Hidden Fields.
* Written **Procedures, functions, Views and all other data objects**.
* Involved in Creation of **database tables, table relations, stored procedures, views, functions, triggers etc.**
* Developed web-based application in **N-Tier architecture**.
* Testing - unit testing & integration testing
* Written code to export **ASP.NET data grid control** data based on Filters to excel format
* Fusion charts binding for dashboard and other reports.
* Scheduler created using windows service for Notifications.
* Written **Java Script** for validate page data before submitting to server side code.
* Used **LINQ to objects** and **Lambda Expressions** for querying in memory objects.
* Involved in **Creation of tables, indexes, constraints and created stored procedures and triggers,** which were used to implement business rules.

**Environment:** ASP.Net, C#, XML, HTML, Java Script, Microsoft SQL server 2005, Windows NT.