**Sudam Sheel Sudam**

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**PROFESSIONAL SUMMARY:**

* Nearly **8 years of solid work experience** in Software Analysis, Design, Development, Coding, Integration, Maintenance, Testing, Process Control and Maintenance of Multi-tier, Transactional web and window based applications using**Microsoft .NET Technologies.**
* Experience in Microsoft .NET Technologies - .**NET Framework 4.5/4.0/3.5/3.0/2.0, C#.NET, ADO.NET Classic ASP and ASP.NET.**
* Proficiency in Software Development Life Cycle **(SDLC)** and **AGILE(SCRUM)** methodologies of development process such as requirement analysis & definition, designing, coding, testing and implementation.
* Experience in using **ASP.NET MVC5.0/4.0/3.0** With **AngularJS** for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Strong expertise in **Object Oriented Programming (OOPS**) concepts like Encapsulation, Inheritance, Polymorphism and Data Abstraction; implemented Design patterns like **MVVM, Abstract factory, Singleton.**
* Performed actions for data retrieval and manipulation using **ADO.NET** data objects such as Dataset, Data Reader, Data List, and Data Adapter and also implemented the data access layer using **Entity Framework** and LINQ to SQL.
* Experienced in **WinForms application** development using **C# with Windows Presentation Foundation (WPF) applications. Effectively used** Dependency Properties, Bindings, Styling, Templates and XAML as the code behind for User Interface.
* Familiar with JavaScript libraries like **Knockout.JS and Bootstrap** templates and **AngularJS framework**.
* Extensive experience in **front-end, user-interface (UI)** development, working on user interface applications and professional web applications using **HTML 5, XHTML, CSS3, JavaScript, JQUERY, EXT JS/Angular JS, Knockout JS, JSON, AJAX and XML.**
* Involved in daily scrum meetings and alternate day huddle meetings
* Consumed Web Services in **.NET using XML, SOAP and Service Oriented Architecture (SOA).**
* Consumed **Windows Communication Foundation (WCF)** in a web-based application to retrieve a huge amount of data and increase the performance with different types of Endpoints.
* Knowledge of Testing Tools such as **SOAP UI** and **WCF storm** Test client.
* Having Experience to conduct **User acceptance Test** (UAT), **Site Acceptance Test** (SAT) & co-ordination with team players, other stack holders/Functions.
* Extensive experience in designing and deploying solutions in **SharePoint**, .Net Framework, SQL and building Web Parts using **SharePoint object model**.
* Experience in deploying, configuring and maintaining the web sites and services on **IIS 7.0** with and without secured socket layer.
* Experience in developing Custom Reports and different types of Tabular, Matrix, **Ad-hoc** and distributed reports in multiple formats using SQL Server Reporting Services (**SSRS**) and SQL Server Integration Services (**SSIS**).
* Experienced in Configuration Management, setting up company Version policies, build schedule using **(TFS)Team Foundation Server** 2010 and **Visual Source Safe(VSS)**, Perforce.
* Well-versed in using tools like **SQL\*Plus, PL/SQL, SQL Developer** and **Toad**.
* Experience in database related work primarily creating complex stored procedure, DTS packages, Views, Triggers, Functions, using **PL/SQL, T-SQL.**
* Good team player and quick learner with excellent Analytical Skills, Written and Verbal Communication skills and can work independently in a fast paced environment.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Microsoft Technologies** | **.** NET Framework (4.5/4.0/3.5/3.0/2.0), Silverlight (5.0/4.0/3.0/2.0), ASP.NET, ADO.Net, WPF, WCF, MVC (5.0/4.0/3.0/2.0), Web Services |
| **Languages** | C# (4.0/3.0/2.0). NET, VB.NET, VB 6.0, LINQ, Entity Framework, C, C++, SQL |
| **Database** | SQL Server 2012/2008/2005/2000, Oracle 10g/9i/8i, MS Access, PL/SQL, T-SQL, Query Optimization, Stored Procedures, Triggers, Database normalization, Functions |
| **Web Technologies** | XML, XSLT, XPATH, XSL, IIS (7.0/6.0/5.0), CSS, XHTML, SOAP, WSDL, UDDI, XML Web Services |
| **Client Side Technologies** | JavaScript, JQuery, AJAX , Angular JS, LESS, Bootstrap, HTML5, CSS3 |
| **Tools** | Visual Studio (2015/2013/2012), TFS (2012/2010/2008), Visual Source Safe, GPS, Power Shell, Perl, Python, NUnit, NAnt |
| **Operating Systems** | Windows 7,Windows Vista Premium, Windows Server 2003/2012, Windows XP, Linux, Windows 2000 |
| **Modeling Tools** | UML, Microsoft Visio |
| **Reporting Tools** | Crystal Reports (10/8.5/8), SSRS 2008/2005 |
| **Testing** | Unit Testing, Analyzing and preparing Test plans, Test cases, Test documents |

**EDUCATIONAL QUALIFICATION:**

Bachelor in Information Technologyfrom Jawaharlal Nehru Technological University, India .

**PROFESSIONAL EXPERIENCE:**

**Carroll Enterprises Inc. Worcester , MA Apr’2016–Till Date  
Title: Web Developer / Full Stack**

**Description:** TUEnhancements3 is a web based application created by Carroll Enterprises Inc. The application provides financial advisor, management users, admin users, general agent, brokers, case managers etc. to log-in to the system and to perform their respective roles and activities. The application provides a multiple carrier experience for the quote results, User can select any of the quote and can fill out the suitability form. After the suitability is filled, rest of the process like online case summaries for status event updates, case manager notes etc. are carried out through the application. Automated email alert and bulletin board notifications are raised from the application as the case pass through various stages.

**Responsibilities:**

* Attended dailymeetings to go over open business requirements, project clarifications, project status and open defects.
* Working with Iterative **Agile** Programming Methodologies, **Scrum** and Test-driven development **(TDD).**
* Used **C# and VB.Net, ASP.NET, AJAX** Toolkit controls like Script Manager, Update Panel and Modal Popup Extender within some web pages.
* Used **ADO.NET** and **LINQ** for Consistent access to SQL data source.
* Developed and Enhanced Master Pages, User Controls, Custom Controls, User Interface by using **HTML, CSS, Asp.Net Controls, Telerik .NET UI Controls.**
* Used **Entity Framework** Code First approach for the Data Access Layer for the **ASP.NET MVC 4.0** application using **HTML5** and **Angular JS**.
* Used **AngularJS** as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Created **WCF** service to validate customer data using standard data annotations (string length, not null, object, objectcollection and regex) and custom validators (date time, enumeration and dependency).
* Validated **WCF Services using C#.NET** with multiple data sets (unit test cases).
* Implemented **Service Oriented Architecture using C#.NET**, **Web services, WPF**.
* Developed web pages using **ASP.NET, C#.NET** and **ADO.Net**.
* Developed **ASP.NET web applications** to test WCF Service and web service.
* Inserted validated customer data into oracle tables using **PL/SQL** stored procedures.
* Worked with **Oracle 11g** Stored Procedures.
* We used **TFS (Team Foundation Server)** for all the source code maintenance among the whole team members.
* Created scripts to create new tables, views, queries for new enhancement in the application using **TOAD**.
* Used **WPF** as it supports UI, document, Hardware acceleration, Interactive data visualization and superior readability.
* Created Data Templates, Control Templates for Items Controls and Content Controls in **WPF**.
* Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like **Toad, PL/SQL** Developer and **SQL\* plus**.
* Involved in all the stages of **SDLC**. Completely understand the importance of Quality of work in deliverables given to client.
* Migrated code across all 3 environments Development, Test and Production.
* Responsible for manual testing, Unit testing, Integration testing, System testing for modules coded.
* Reviewed test cases and defects with testing team. Performed unit testing in development environment.
* Onshore-offshore team co-ordination.

**Environment: VS.NET 2015, .NET 4.5, ASP.NET, VB.NET, C#.NET, AngularJS,Web Services, Windows Services, WPF, AJAX, LINQ, IIS 7.0, Oracle 11g.**

**Wells Fargo Bank, SFO, CA Oct’ 2015 – Mar’ 2016**

**Title: .Net Developer/Full Stack Developer**

**Description: Wells Fargo Bank** is an American multinational banking and financial services holding company. The project is to build a B2B web application to facilitate ecommerce transactions for construction equipment manufacturers and rental industries and implements the credit card security to for the transaction.

**Responsibilities:**

* Responsibilities cover the entire development lifecycle, from client communication, requirements gathering and brainstorming, analysis, coding, testing and documentation.
* Team up and communicate with the players on the progress milestones during the daily stand up meetings.
* Contribute in **scrum** meetings and sizing meeting for the **sprint** cycles.
* Involved in every other day in **huddle** meeting for better act
* Industrial end user facing front pages using **AngularJS**, **CSS** 3, JavaScript and **Bootstrap**.
* Implemented to making browser compatibility and **mobile** friendly using Bootstrap Library.
* Worked closely with the Business Analyst and Db developer to identify with the Business requirements and to implement the functionality of the applications.
* Used classic ADO.NET to interact with the database using C#.
* Implemented those requirements into **ASP.Net** C# / win forms / WPF / MsSQL / **MySql**. Perform a code change when necessary to an existing code if a change request comes by user
* Used **Subversion** (VSS) to manage files, directories and make changes to the server.
* Developed **Stored Procedure** and **SQL** Queries to store and retrieve data using SQL Server 2012.
* Extensive use of **Web Services, SOAP, XML** to expose the reports to facilitate the information sharing
* Perform peer code review and participate in developer meetings to share and raise questions about the technology challenges / achievements.
* Challenging part of the development was considering all the client configuration settings and also integrating classic ASP and ASP.NET websites.
* Implemented **delegates** and **transformers** for Emails and functions and **procedures**.
* Used **Jasmine** is a behavior-driven development framework for testing **JavaScript** code
* Used **NUnit** to implement develop unit test cases.
* Perform every task using **JIRA** workflow engine that gives real-time information and Equity Data about every phase of development like planning, tracking, releasing, and reporting
* Implemented security and access control like **cross-site scripting**, value shadowing and system information leaks.
* Involved in deployment of application across various environments like **dev/st/uat** and production.
* Involved in analyzing various graphs for the client side and server side metrics like Transaction Response Time, Hits per second graph, Pages download per second, Throughput, Memory & CPU utilization and trace logs.

**Environment:** Web Storm 11, Eclipse Luna, AngularJS 1.4, JavaScript, Bootstrap 3, Jquery, HTML, JDK 8, Subversion, CSS3, SOAP, REST, Equity Data, SQL Server 2012, WPF, Classic Asp and Asp.Net, C#, MVC, Fortify.

**Client: State Farm, Phoenix, AZ Mar’2015–Sep’2015  
Title: .Net Developer**

**Description:** This project is targeted for migrating an Insure policy of the customers, users, entitlements/products, and accounts to the better approved secured ACCESS Internet platform. The application provides the business users the ability to see the reports about the conversion and allow them to correct the entitlements to the users, customers and accounts.

**Responsibilities:**

* Worked with Product Manager to hash out requirements and helped bridge the gap between business requirements and technical implementation.
* Used **DDD** (Domain Driven Design) concepts to help design and document architecture to promote Ubiquitous language and improve shared understanding of the project.
* Involved throughout in Software Development Life Cycle **(SDLC)** process
* Involved in Design, Coding and testing phases of the project.
* Practiced **Agile** Methodology in order to review progress of project in monthly sprints.
* Designed the application as 3-tier architecture with extensive use of Object Oriented programming techniques.
* Followed Single Responsibility design principle throughout the project.
* Conducted peer code reviews
* Used **Angular.js**, which communicated with a RESTful web service.
* Used **C#.NET** to develop code for business and repository layer
* Experienced in building sophisticated distributed systems using REST/hypermedia **web APIs** (SOA).
* Created Views and Partial Views – UI and middle tier for various modules using C#, **MVC**  (Razor View Engine), **AJAX, jQuery, HTML, CSS**.
* Used technologies provided by the **.NET framework** including **ASP.NET, ADO.NET, Web Services** using **SOAP**and data manipulation using**XML**. Design of multiple **web APIs.**
* Experience in using interactive user experiences for **Web Application.**
* Modified and designed existing feature to save the details of Committee chair and Chief accountant and display them in the contacts tab of competition in **WPF** Application using **XAML, C# ,Winforms** and **Entity Framework**.
* Used **NHibernate** as **ORM** tool to map classes with tables to enable working with rows as objects.
* Used**LINQ** to retrieve the data from the backend through **NHibernate**.
* Experience in Data Modeling, Designing and Creating Tables, Views, Stored Procedures, Triggers against**Oracle 10g PL/SQL**
* Written Complex **PL/SQL** Scripts, Stored Procedures and Views in **Oracle 10g** database.
* Engaged with other teams in application back end consists of Cobol/DB2 stored procedures.
* Optimized NHibernate queries by looking at raw SQL generated.
* Designed and coded asynchronous messaging system using **MSMQ**, reflection, and **XML** serialization.
* Design, Development of **Win Forms** using **C#, Java Script** for the user interface using the Code behind Class technique.
* Used MSMQ and XML to deliver a flexible and high-available messaging sub-system.
* Have used **Service Oriented Architecture (SOA)** to develop web services.
* Experience in doing technical level support, reading code, and **SQL**, Running SQL script to verify/validate data.
* Extensively worked on **NoSQL** development for developing applications using **Azure.**
* Also used **Azure** for Scaling and checking the reliability of the applications which were developed during the project.
* Testing and reproducing the issue to determine if there is a defect.
* Experience with all phases of**SDLC** in the Waterfall model and **Agile** (**SCRUM**) methodologies.
* Implemented application business logic in C# with MVP design pattern to increase unit tests support.
* Used **MVVM**, Unity, Factory, Abstract Factory, **Singleton**, **MVP** and **MVC** design patterns.
* Used LINQ to aggregate data from repository layers.
* Maintained reports on systems performance metrics Designed and implemented custom CRM plugs-ins and workflows.
* Used **WCF** services for communicating with Microsoft SCCM (System Center Configuration Manager) server. One of the purposes was for license management.
* Involved in coding member validation business functionality using **WCF** and client front end layers using **WPF** and **Silverlight.**
* Experience in **OOAD** with all phases of SDLC in the Waterfall model and **Agile** (**SCRUM**) methodologies.
* Used List, Trees, Toolbars, Menus and Context Menus for navigating between pages in **Windows Presentation Foundation (WPF).**
* Experience Working on, **MVVM** (Model View, View Model) in applications.
* Familiar with several design patterns such as **Iterator, Single Responsibility, Dependency Injection, etc**.
* Involved in writing test plans and writing test scripts for Unit Testing.
* Resolved QA bugs for front end and back end.
* Used Team Foundation Server (TFS) for version control**.**

**Environment:**.NET Framework 4.5, C#.NET, ASP.NET, MVC 3.0 , NHibernate, SOA, AJAX, HTML5, CSS3, LINQ, web API’S, JavaScript, Win Forms,WPF,Agile (scrum), AngularJS framework, jQuery, ADO.NET, JSON, SQL SERVER 2012, Visual Studio 2012 , IIS.

**Client: Progress IT, Hyderabad, India Jun’ 2012 – July’ 2014**

**Title: Senior Software Developer**

**Description: e – Human Resource Management System (e-HRMS)** an Application that merges HRM as a discipline and in particular its basic HR activities and processes with the computer based system. E-HRMS provides increasingly higher administrative control.

Currently **e - Human Resource Management Systems** encompass:

Work Time

Benefits Administration

HR management Information system

Recruiting

Training/ Learning Management System

Resume Management

**Responsibilities:**

* **Microsoft .Net** platform is used as a standard platform for development.
* **VB.NET** is used as a code behind with **ASP.NET** to implement complete website.
* Involved in all phases of development, deployment, and design.
* Used Visual Source Safe and Developed Data Base schema based on the ER diagram.
* Created **Web User Control** in **ASP.NET**.
* Developed tree menus in Java Script and performed client side validations. Used **HTML, CSS** to give desired effects.
* Worked extensively with **Web Forms**, **Server** (Web/HTML) and **Data Binding** controls with **ASP.NET**.
* Generated reports by using **Crystal Reports**.
* Worked on **AJAX** to provide rich user interface and populating consecutive controls.
* Data access to the database done by **ADO. NET**.
* Developed stored procedures, triggers with **SQL Server 2008** as a back end.
* Using **Connection, Command** and **Data Reader** and data adapter makes all data base transactions.

**Environment/Tools:** MS-Visual Studio 2008, ASP.NET, SOAP, XML, HTML, XSLT, X Path, J query, IIS 6.0, NUNIT, Visual Source Safe, WCF, ADO.NET, LINQ, VB.NET, Oracle 10g, and Windows 2003 Server.

**Client: Progress IT, Hyderabad, India Dec’ 2010 – Nov’ 2012**

**Title: .Net Developer**

**Description: Online Shopping Cart**software is changing the way businesses boom online. Attaining high visibility on search engines for company website and products pages is critical to success. The shopping cart is the true search engine friendly ecommerce-shopping cart available in the market today. This generalized E-Commerce application, which manages product details, special offers, customer registration, Managing Cart for selling and purchasing, payment info. Also manages user, vendor, and company registration process.

**Responsibilities:**

* **Microsoft .Net** platform is used as a standard platform for development.
* **C#** is used as a code behind with classic **ASP.NET** to implement complete website.
* Involved in all phases of development, deployment, and design.
* Used Visual Source Safe and Developed Data Base schema based on the ER diagram.
* Complete Business logic is developed using the **C#** language.
* Developed tree menus in Java Script and performed client side validations. Used **HTML, CSS** to give desired effects.
* Generated reports by using **Crystal Reports**.
* Worked on **AJAX** to provide rich user interface and populating consecutive controls.
* Data access to the database done by **ADO. NET**.
* Developed stored procedures, triggers with **SQL Server 2008** as a back end.
* Using **Connection, Command** and **Data Reader** and data adapter makes all data base transactions with **C#**.

**Environment/Tools:** C#, ASP.NET, ADO.NET, MS-Visual Studio 2005, Windows XP, SQL Server-2008, HTML, Crystal Reports, JAVA Script.

**Client: DRDO Anurag , Hyderabad, India Jan’ 2009 - Nov’ 2010**

**Title: Jr Developer / Intern** **Developer**

Web BasedTelephone Management System

**Description**WTMS stands for Web BasedTelephone Management System, and the aim of the project is to maintain the details of faults of Telecom network systems and tools. It will be useful for the engineers. When engineers are working at on site, they can browse/edit/add the details of the various faults they come across. We can search for existing faults with different fields as keywords. It is easy to update the details about faults and find out the duration for a particular fault. These details will be useful for analysis & review purposes.

**Responsibilities:**

* Involved in full life-cycle of the project from requirements gathering to transition using Agile Methodology.
* Implemented and extensively used the Object Oriented programming concepts in **C#** and **ASP. Net 3.0**.
* Developed the Classes, Objects, Dataset Classes, and Methods depending upon the business requirements.
* Used **ASP.NET** User Controls to create wizard steps for submitting and modifying events and evaluation forms. Involved in creating the logic for the several different modules
* Experience in Design and Development of **GUI** (Graphical User Interfaces) using **C# Win Forms**and**ASP.Net Web Forms**.
* Created Windows forms using **Win Forms and C#**.
* Implemented Data access layer using **ADO.NET** to connect and retrieve or manipulate database information.
* Used Grid View, Data List and Repeater controls with Paging and Sorting for displaying various data on to the page.
* Programmed **ADO.NET** for communication between application and database, used extensively Data Grid, Data Set, Data Table, Data Views, Data Adapter and Data Readers to render reports.
* **Developed Stored Procedures, Triggers, and Views** in **SQL Server 2005** for accessing the database.
* Developed many **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques
* Used **Microsoft Visual Source Safe (VSS)** for the purpose of version control.
* Tested the changes and new functions added on **GUI** with co-ordination of **testing** team

**Environment:** .**NET Framework 2.0/3.5, Visual Studio .NET 2005/2008, ASP.NET 2.0/3.0, C#, VB.NET, XML, Web services, HTML, JavaScript, IIS, Windows 2000 Server, HTML, DHTML, UML, CSS, UML, Ajax Toolkit, VSS, Visual Studio 2005, SSIS, SQL Server 2005.**