**Kiran**

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**SUMMARY:**

* 6+ Years of experience as .NET developer, involved in all phases of software development life cycle (SDLC) like Analysis, design, coding, testing, implementation and deployment.
* Extensive working experience with Web technologies like **JavaScript, HTML, HTML5, XHTML, DHTML, XML and XSLT.1.**
* Extensive working experience with different methodologies like **Agile Software Development** process using **SCRUM, Test-Driven Development (TDD) and Waterfall model**.
* Expertise in developing **ASP.NET MVC 5.0 web applications**. Extensively worked on **Web Server like IIS 5.0/6.0/7.5.**
* Good experience in technologies like **Visual Studio 2005/2008/2012/2013/2015, ASP.NET, ADO.NET, C#, C#.NET, VB.NET, IIS, Reporting Tools like SSRS, jQuery, JavaScript, Web Controls, AJAX, WCF, WPF, LINQ, MVC, Angular JS, Angular 2, Bootstrap, Entity Framework, SQL Server 2005/2008/2012/2014, Sybase and Web Services.**
* **System Design and Development, Rapid Application Development (RAD) using MVC and MVP patterns** with design patterns, code review and release management.
* Experience in creating tables, **Stored Procedures, Views, Triggers, Relational Database Models, Indexes**, Data integrity in observing Business Rules.
* Expertise in developing **WCF, SOAP, REST and WEB API** services to attain useful functionality for the web users describing them using WSDL, registering them using UDDI registry for consuming the services provided by them.
* Developed Facets UI and batch extensions to assist client with implementation of Facets 5.3.
* Extensive experience in **WCF and Web Services** to provide SOA architecture and Configuration based activation applications on **SOAP, HTTP and REST protocols**.
* Expertise in creating deployment of **SSRS, Crystal Reports,** sub reports and **ETL packages** using **SQL Server integration services using SSIS.**
* Profound knowledge on Oracle tools like PL/SQL Developer and TOAD and used them in many development projects.
* Experience in developing Web Applications by using User Interface designs like **Master Pages, Razor Views, Layout Pages, Webforms, Win Forms and User Controls usingCSS 3, JavaScript UI Libraries, JSON, jQuery, Kendo UI Angular JS, Knockout, Bootstrap.**
* 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, JSON** and building RIA web applications.
* Designed presentation layer using ASP.NET web server controls, Razor engine, HTML, cascaded style sheets (CSS), **AJAX, JSON and Angular JS**.
* Hands on experience in designing and writing Unit tests and Integration tests using **N-Unit and Moq Framework, Spec flow as part of TDD (Test Driven Development).**
* Enterprise Business Applications Software using Oracle Database, SQL, PL/SQL, Oracle
* Excellent Debugging Skills, Error handling, Exception management, tracing, troubleshooting and logging features.
* Exposer in designing and development forms and reports using Oracle forms 10g and Oracle Reports 10g.
* Experience with **GitHub** in building few files and experience in Design and Development of **GUI (Graphical User Interface)** using C# using Win Forms and Windows Azure.
* Implemented .NET security features such as Authentication and Authorization using Windows Authentication, Forms Authentication and Passport Authentications.
* Designed presentation layer using ASP.NET web server controls, Razor engine, HTML, cascaded style sheets (CSS), **AJAX, JSON and Angular JS**.
* Worked with PostGreSQL 9.4 server and Oracle writing T-SQL statements
* Integrator of relational databases like SQL server, Microsoft Access and Excel spreadsheets.
* Expertise in Object Oriented Programming Concepts and UML language used to develop **Object Oriented Analysis (OOA)andObject-Oriented Design (OOD).**
* Solid Experience in **SQL**
* Extensively involved in developing the aggregation logics using various aggregation functions in oracle and used these aggregated data in the reports.
* **(RDBMS)** design and development using **SQL Server, TSQL, PL/SQL,Oracle and MS-Access.**
* Expertise in using ORM tool to map classes with tables to enable working with rows as objects as an Entity Framework.
* Experience in developing **Facets XCOM** and Embedded extensions.
* Expertise in using **ASP.NET MVC** framework to support the use of **Dependency Injection** to inject objects to create the objects itself.
* Developing Entity Data Model, CRUD operations and stored procedures by using Entity Framework.
* Experience with WCF using WSDL, WPF using **MVC (Model View Control)** design pattern and **MVVM(Model-View-View-Model)** design pattern.
* Creating A Highly Available Fault Tolerant Application Environment and aspects of Data Management, Security in AWS environment.
* Experience in creating an **ASP.NET MVC 5** User Interface that communicates with Windows Communication Foundation (WCF) to interact with database.
* Experience with **ASP.NET Web Forms, WinForms, Web Services, and State Management, Caching features, configuring optimizations** and securing the web application.
* Expertise in developing in converting .NET application to **Microsoft Azure Cloud Service** Project as a part of cloud deployment.
* Excellent T-SQL development skills to query complex relational databases with the development of Stored Procedures, User Defined Functions (UDF), Cursors, Views and Triggers and user created data types to provide flexible and reusable modules to be used in WEB technology and client-server Windows technology
* Diverse knowledge on AWS Developer Tools like AWS Code Commit, AWS Code Deploy, AWS Code Pipeline.
* Expertise in using **SQL Helper Class, Error Handling and Logging Microsoft Enterprise Application Blocks.**
* Experience in **gathering requirement** analysis, architecture, design & development of enterprise N-tier applications, documentation of user requirements, functional, systems Integration and architectural specifications.
* Perform all **facets of design**, application development and testing within .NET architecture based on programming guidelines/standards.
* Experience installing, configuring, testing **Hadoop ecosystem components**.
* Experience in using **jasmine** which a powerful tool is used to test JavaScript code and writing unit tests and running them using karma.
* Implemented Dependency Injection, Repository Pattern, and followed complete test-driven development (TDD) for execution of project and Mocking framework for Unit test for entire application.
* Create pages using JavaScript framework like **Bootstrap& Angular** JS.
* Importing data to Oracle 12c DB using External Tables and manipulating the data using PL/SQL, creating tables, procedures, insert and update statements with Oracle SQL Developer 4.1.5
* Used ASP.NET MVC 4/3, C#, JavaScript, jQuery, AJAX, JSON, HTML and Angular JS to create a very clean and professional UI.
* Familiar with data architecture including data ingestion pipeline design, Hadoop information architecture, data modeling and data mining, machine learning and advanced data processing. Experience optimizing **ETL workflows**.
* Sound knowledge in Tech Writing with selected and utilized appropriate calibration standards for the preparation of procedures.
* Hands on experience in designed required techniques or utilize existing methods to certify critical parameters having a high degree of accuracy working on Tech writing.
* Worked on projects that used **MVC, Factory, Facade and Singleton Design** patterns extensively.
* Adaptive to any kind of environment.
* Familiar with the principles and implementation of **Data Warehouse with Fact Tables, Dimension** Tables, Aggregations, Star and Snowflake schema.
* Developed Outlook Add-In using **WPF, C# and SQL Compact Edition** along with Custom installation and integration of **MSCRM Outlook client**.
* Experience in using **Log4Net with ASP.NET** Core for implementing logging.
* Good team player with excellent technical knowledge and communication skills.
* Highly motivated and determined with distinctive work ethics.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Language** | C#, Visual Basic, NET, SQL, PL/SQL, F#, C++ |
| **Web Technologies** | Ajax, ASP.Net, JavaScript, Web Forms, SOA, Web Services, AJAX toolkit, KendoUI, HTML5, DHTML, CSS3, Angular JS, POWERSHELL, Knockout.JS, XML, XSL and XSLT. |
| **Microsoft Technologies** | Framework 4.5/4.0/3.0, ASP.NET MVC5, Classic ASP, LINQ, Entity Framework, Prism 4.0 Framework for WPF, WCF, Windows Service, MSMQ, Azure, SQL Server Integration Services(SSIS) and Reporting Services(SSRS). |
| **Databases** | MS SQL Server 2012/2010/2008, T-SQL, Oracle 11g/10g/9i, MS-Access. |
| **Operating Systems** | UNIX, Windows 8/7/XP/Vista/2003/2000/98/NT. |
| **Testing Tools** | Microsoft Visio 2003, NMOck, N-Unit, Moq. |
| **Reporting Tools** | SQL Server Reporting Services 2008/2005/2000, Crystal Reports 9.0. |
| **Software Methodologies** | Agile SCRUM, Client/Server Architecture, Waterfall, OOA, Prototyping, N-tier, Process Models SOA, Systems Integration, Application Architecture. |
| **Scripting** | jQuery, JavaScript |
| **Development Tools** | MS Visio, MS Visual Studio 2015/2013/2012/2010/2008, SQL Server Management Studio 2013/2012/2008, TOAD. |
| **Version Control Tools** | Test Driven Development (TDD), Team Foundation Server(TFS), SVN, Visual SourceSafe, GIT. |
| **ORM** | Entity Framework, N Hibernate. |
| **Enterprise Servers** | IIS 5.0/6.0/6.5/7.0. |
| **Big data Eco Systems** | Hadoop, MapReduce |

**Project1:**

**Client: AAA Insurance, Orlando, FL Jan 2016- Till date**

**Role: Full Stack. NET Developer**

**Responsibilities**:

* Designed and developed rich and enhanced web applications using MVC 5.0, C#, Entity Framework, MVP, JSON, HTML 5, CSS 3, AngularJS, Knockout JS, Backbone.JS and jQuery in Agile/Scrum methodology.
* Designed and Developed Master and Content Pages Web Forms using ASP.Net Server Controls and C# .Net as Angular code-behind.
* Used AJAX to improve the performance of the web pages and to display the data on frequently visited pages.
* Used LINQ for data retrieving, querying, storage and manipulation interface screens developed using ASP.Net.
* Involved in SDLC Software Development Life cycle.
* Used TFS Team Foundation Server as a central repository. Followed Scrum Agile Methodologies.
* Developed the classes, multi-threaded using C#, which incorporate N-tier architecture and database connectivity.
* Built Credit Card application for mobile in KendoUI
* Designed the complete solution using N-tier Architecture model and design patterns mainly Abstract Factory and Singleton.
* Worked on Agile Methodology to practice-based methodology for modelling and documentation of software-based systems.
* Using advanced level of HTML, XML, XAML, XHTML, AJAX, JSON, jQuery, JavaScript, Knockout, Backbone.JS, CSS and pure CSS layouts
* Used Model-View-Control (MVC) software architecture in web applications to view the html.
* Designed, modelled and architected enterprise n-tier software agent using Windows Communication Foundation (WCF) service hosted in a Windows service to support Distributed computing.
* Configured Windows Communication Foundation (WCF) and windows presentation foundation(WPF) service to authenticate clients with Windows credentials for intranet applications for login validations.
* Extensive use of MVVM(MVC) and WPF for a unified user interface.
* Designed Frontend with in object oriented JavaScript Framework like Backbone.JS, Angula.JS.
* Involved in replacement of legacy systems with ASP.NET single page web applications(SPAs) and relational databases using latest ASP.NET MVC, Entity Framework and Web API, server side technologies and Angular JS, Backbone.JS and AJAX client side technologies.
* Worked extensively on the UI, created Views by utilizing MVC 5, created View models and wrote client side validations using jQuery and Backbone.JS.
* Create pages using JavaScript framework like Bootstrap& Angular JS.
* Developed high complex solutions integrating Facets core component based on interface requirements.
* Involved in creating rich and interactive UI using CSS, Java Script, Ajax, Angular JS, React JS, Backbone.JS WPF.
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in SSRS.
* Used SSIS to read different types of files like excel, CSV and import them to SQL Server.
* Experience in creating rich internet applications that is device independent and cross browser capable using HTML5.
* Used HTML, CSS, Telerik controls, AJAX, Bootstrap, AngularJS and jQuery to improve look and feel of the ASP.NET4.5 web page.
* Comparing database performance for Oracle 12c Cloud DB and SQL Server 2016 local machine, while importing data, running select, insert statements over 1 billion records in single table and multiple tables, using T-SQL, PL/SQL and bulkinsert.
* Uses a practical knowledge of writing procedures to a prescribed format to assure complete coverage in logical sequence is available to calibration activities in Tech writing.
* Designed architectures leveraging Windows Azure and Windows Workflow Foundation.
* Experienced in development work around developing interfaces into various components of client infrastructure using REST and SOAP APIs.
* Wrote PL/SQL queries with Joins on multiple tables, Stored Procedures, Functions Triggers
* Worked onMongoDB for storing large amount of data.
* Implemented features of ASP.Net AJAX such as Calendar Controls, Repeater Control, and Validation controls, Dataset, Security using forms authentication.
* Experience with REST web services in .Net technologies (i.e. JAX-RS, Spring-Rest, etc.)
* Designed and developed UI for Tax application using latest Silverlight 2.0 and ASP.NET 2.0/3.5 tools (Master pages, themes, site navigation maps)
* Developed multiple reusable controls such as Header, Footer and Main Windows using Microsoft Visual Studio 2010 & Expression Blend/Design, XAML, C#, and Customized Controls using Data Templates & Control Templates.
* 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, JSON and building RIA web applications.
* Dynamically evaluates calibration procedures to assure that procedures are technically correct and can be performed in the field of Tech writing.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Developed the necessary Stored Procedures and created Complex Views using Joins for robust and fast retrieval of data in SQL Server using T-SQL.
* Created several data management dashboards that are used for data manipulations and analysis by the senior executives using .NET, Fusion Charts (third party), JavaScript, ADO.NET, Oracle 11g.
* Involved in testing of application by Unit Testing, Integration Testing, User Acceptance Testing (UAT) and End User Support.
* Used GIT as a source control before we switched to Team Foundation Server (TFS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same
* Designed and implemented Data Integration and ETL processes with SQL Server Integration Service(SSIS) packages to make data available for reporting purpose within a data warehouse Environment.

**Environment:**ASP.NET, .NET Framework 4.5, SilverLight, WCF, WPF, XAML, MVC, XML, LINQ, MongoDB, Java Script, HTML, CSS, Xml- Schema, SQL Server 2008 R2, SSIS, SSRS Windows Server 2008, Oracle10g/11g, Angular.js, REST web services, Scrum and Agile Methodologies.

**Project2:**

**Client: Multiplan, Chicago, IL Oct 2014 – Dec 2015**

**ROLE: Sr.NET Developer**

**Responsibilities:**

* Involved in migration of SD Dashboard, and gathering requirements, enhancing the existing business logic to meet client requirements and extensively involved in developing quality and performance based application.
* Extensively worked with MVC design patterns.
* Designed Master Pages and used HTML, CSS and JavaScript, to develop and implement a user-friendly UI design for the presentation and provided web security for the application (providing authentication and authorization).
* Used React.js to design to make the process of building modular, reusable user interface componentssimple and intuitive.
* Used React JS fully to transude components, replacing them with new content.
* Used ADO.NET Entity framework for communication between application and database.
* Involved working on database scripts, Stored Procedures, Views, Indexes using SQL to extract health group Information.
* Experience developing Facets extensions for Health Care Payer.
* Designed and developed Web-services using C# .NET, ADO.NET and XML to handle online health care claims and membership transactions with central database.
* Developed Perl scripts to automate frequent reports for the users.
* Extensively used data pump utilities of Oracle to load data from flat files to Oracle database.
* Data access layer used entity framework ORM for data oriented health care claims software application. Used LINQ in DAL layer to pull relational data from the database.
* Created database tables from classes using entity framework and made the application data centric.
* Used SSRS to generate reports for PeopleSoft team to the health care claim and the responsibility if the customers to pay the bill and based on it they will generate checks and send it to the providers.
* Designed and developed Web-services using C# .NET, ADO.NET and XML to handle online health care claims and membership transactions with central database.
* Worked with ADO.NET extensively to connect to Oracle database
* Designed Custom Web Control in the form of Composite and Derived Controls.
* Designed and Implemented healthcare association User Interface Layer using ASP.NET Web Forms.
* Implemented WCF services as one of the application layer.
* Used ASP.NET MVC 4/3, C#, JavaScript, jQuery, AJAX, JSON, HTML and Angular JS to create a very clean and professional UI.
* Developed and deployed back-end services toAzure clouds to support mobile applications
* Updating the instance counts in the production for the services of Red box in the Production Azure Subscription
* Performed unit testing, functional testing, regression testing, white box testing, black box testing and so on to satisfy the technical specifications based on Functional Requirement Specification document.
* Developed applications using AngularJS-Bootstrap like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Worked with QA team in testing and fixing bugs which are reported in ALM software.
* Used JavaScript’s like Angular and KnockoutUsed Bootstrap, HTML and RAZOR syntax to design the responsive view of the webpages.
* Written Control Files for Loading ASCII/Flat files onto the Oracle database using SQL \* Loader.
* Performed Unit testing on the AngularJS UI for Performance issues and data integration
* Designed Test plan documents using FRS documents with test cases and executed them.
* Maintained the source code versions using Team Foundation Server (TFS) and GITUsedCrystal Report for report generation.
* System unit testing at façade layer. Developed UI with MVVM by using JavaScript, JSON, HTML5, jQuery UI.
* Extensive experience in implementing Cloud Architecture application for creating very implementing rich class libraries.
* Created N-UnitAsp for automatically testing ASP.NET web pages.

**Environment:.**NET 4.0, C, MVC 4.0, CSS, ASP.NET 2010, WCF, SOAP, IIS 7.0, XML, HTML5, REST API, Angular JS, LINQ-to-SQL, Enterprise library, T-SQL, Oracle 10g, PL/SQL, SQL Server 2008 R2, and SVN subversion, Windows SharePoint services 3.0.

**Project3:**

**Client:Frank W. Kerr (Novixus.Com) - Novi, MI Nov 2012 – Sep 2014**

**ROLE:.NET Developer**

**Responsibilities:**

* Developed the reusable framework for the application using the ASP.NET MVC Framework.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.
* Designed and developed Graphical user interfaces using XAML and C#.
* Used Data Grid, Items Control and many other controls with Paging and Sorting for displaying various data on to the page.
* Developed the Entities needed for the Database tables using Entity Framework.
* Used JavaScript to perform validations and catch the events on client's browser.
* Involved in developing web Pages with rich UI, AJAX and jQuery using ASP.NET.
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site Using ASP.NET.
* Developed system services SOA application platform for use by all web applications utilizing WCF services and the ASP.NET provider model.
* Developed brand new and critical UNIX shell scripts for archiving, restoring and purging data. Implemented in multi-thread approach and process waits approach.
* In Unix shell scripts, implemented audit function approach to validate the results before/after process runs for archive/restore/purge etc.
* Used bindings to control the construction of the Windows Communication Foundation (WCF) channel stack at runtime.
* Used Data Contract as the standard mechanism in the WCF for serializing .NET object types into XML.
* Developed Web Services and invoking them by using XMLSOAP and WSDL for creating proxy classes.
* Used Web Services (SOAP, WSDL) for communicating with other application and components.
* Developed Queries for Views, User Defined Functions, Stored Procedures and Triggers using T-SQL Statements.
* Implement N-Unit Testing, Integration Testing and Regression Testing.
* Worked on performance tuning on existing application code to speed up the report preparation.
* Performed transformations using various SSIS tasks such as conditional split, derived column, that performed data scrubbing, including data validation checks during staging, before loading the data into the data warehouse.

**Environment:**ASP.NET MVC 4.0, ASP .NET, C#, Entity framework, SQL Server, Fluent Validation, WCF, T-SQL, TFS, AJAX, JavaScript, HTML, IIS, ADO.NET, JQUERY, N-Unit, SSRS, SSIS, SOAP, SOA Application, Agile Methods.

**Project4:**

**Client:ICICI Prudential Life Insurance, Mumbai, India Mar 2011– Oct 2012**

**ROLE: .NET Developer**

**Description:**

**Responsibilities:**

* Involved in communicating with the clients, gathering requirements for the development.
* Involved in creating and consuming XML Web Services for processing Orders.
* Designed and developed the user interface for various tools and implemented VB.NET validation controls, JavaScript, jQuery, CSS for server and client side validations respectively.
* Involved in production support of various applications developed in VB.NET and C#.
* Extensively used the ASP.NET Ajax Controls like Script Manager, Update Panels and Updated Triggers to make the page more responsive and interactive to the users.
* Rewrote legacy corporate banking module, from classic ASP and XML/XSLT to ASP.Net, HTML, CSS, JavaScript, WCF as part of a major update.
* Implemented Data Access layer, Caching Application block, Application validation, Exception handling and logging components using Microsoft Enterprise Library 4.1 Application Blocks.
* Developed and used various Web forms, Custom Controls and User controls using ASP.NET, C# and JavaScript.
* Developed Reusable Classes using VB.NET.
* Extensively used WCF services, thereby achieving complete Service Oriented Architecture.
* Import RDBMS tables into HDFS/Hive using Sqoop command and complex options likes compress codec; query, filter out by Where conditions, utilized Spilt -by columns, incremental append with check -column ID and last value.
* Worked with data migration. Used tools like SQL Server integration services (SSIS) in transferring data from one database to another.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Created PL/SQL stored procedures, functions and packages for moving the data from staging area to data mart.
* Utilized various client side validationcontrol for user input validation.
* Extensively worked with Global ASAX to monitor and trigger application level events.
* Created Database objects like Tables, Stored Procedures and Triggers in SQL Server.
* Created star schema in SSAS and developed SSRS reports based on the cube.
* Used ADO.NET objects such as Data Reader, Data Adapter and Data Set to object data source fetch and handle user data.
* Responsible for maintaining versions of source code using Team Foundation Server.
* Developed Master Pages, Themes, and Skins for consistent look & feel throughout the site.

**Environment:**Visual Studio 2010/2008, .NET Framework 3.5/4.0, ASP.NET 3.5/4.0, ADO.NET, VB.NET, AJAX, XML, SOAP, SQL Server 2008, JavaScript, LINQ, jQuery, WCF, SSRS, SSIS, And Team Foundation Server (TFS), Oracle 10g.