**Vinesh kumar**

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IT professional with over **7+ years** of experience in project life cycle, analysis, design and development of Web Applications & Database Design using the technologies like **C#, .NET, ASP.NET, WCF**, **WPF, MVC, jQuery, XML, MS SQL Server**. Excellent communication and interpersonal skills, quick learner, self-motivated, ability to work individually and as well as in a team environment with good team spirit.

**Professional Summary:**

* Having exposure to and involvement in different phases of the software Development Life Cycle (**SDLC**), testing, deployment, installation and user training of software and database design.
* Experience in using **Oracle** related tools like **SQL**\* Loader, **PL/SQL** Developer and **SQL** Developer.
* Experience in various technologies like **Microsoft Visual Studio.NET**, **ASP.NET**, **C#.NET**, **SQL Server.**
* 3+ years of experience in the **Guidewire** Policy Center, Billing Center and Claim Center Testing.
* Performed extensive Gap Analysis between the Company's Legacy System and **Guidewire** Policy System.
* Worked on testing various types of letters generated in **Guidewire** using Thunderhead document generator.
* Expertise in designing **ASP.NET** based Graphical User Interfaces with **CSS**, **JavaScript**, **AJAX**, **jQuery**, **AngularJS**, **Bootstrap**, **LINQ, Entity Framework**, **Multithreading** and **HTML**.
* Experience with Object Oriented programming (**OOP's**) methodologies, Design Patterns including Model View Controller (**MVC**) and their implementation using polymorphism, inheritance and encapsulation.
* Developed **Stored Procedures**, **Triggers** and development of Database Objects using **PL/SQL**, **T-SQL** in **SQL Server**.
* Knowledge of **UI/UX** design standards and guidelines for mobile.
* Developed **ASP.NET MVC 4** applications using Code First Approach in Entity Framework 4 and UI in **Razo**r **View Engine** and have experience with the **MVC Architecture**.
* Design and GUI development in Windows Presentation Foundation (**WPF**) and Windows Forms
* Proficient in building Web Applications using **HTML5**, **XML**, **XHTML**, **AJAX**, **JavaScript** (jQuery, **AngularJS**), **Bootstrap** and **CSS** in a Client/Web Server environment.
* Experience in working in Software Configuration Management using **TortoiseSVN**, **Microsoft Visual Source Safe** (VSS) and Visual Studio Team Foundation Server (TFS).
* Implemented various features throughout the project and handled change requests using **ASP.Net**, **C#,** **XML**, Web services and **jQuery**.
* Experience in deploying, configuring and maintaining the web sites and services on **IIS** with and without secured socket layer.
* Expertise in creating web pages in **ASP.NET** using **C#.NET** with **AJAX**.
* Experience in working with **WCF** Services and **XML Web Services** using **SOAP** and **WSDL** following **SOA** in a distributed environment.
* Writing **Stored Procedures** and User Defined Scalar Functions (UDFs) to be used in the **SSIS** packages **SQL** Scripts.
* Building and deploying applications in **AZURE**.
* Expertise in **JIRA**, a software development tool to track the tickets and log work status.
* Used **SSIS** to manipulate data to integrate the **SQL Server** database into larger processes
* Designed and Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SSRS**.
* Have experience working in **Agile** **methodology**.
* Created **LINQ** enabled database layer using **API** such as **LINQ** to **SQL** and **Entity Framework**.
* Experience in deployment using **IIS** Application Servers.
* Experience in creating SPA pages with **AngularJS**.
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

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| **Languages** | C#, ASP.NET, Vb.NET, ADO.NET, JAVA, XML, HTML 5, XSL, XSLT, C, VB 6.0, Asp. |
| **.NET Technologies** | ASP.NET, ADO.NET, AJAX, C#.NET, Entity Framework […] Web Forms, MVC based development, Crystal reports, Java Script, j Query, Backbone.js, TSF, CSS, Data models, WCF, WPF. |
| **Development Tools** | Microsoft Visual Studio 2005, 2010, 2013, 2017, Eclipse, Guidewire Policy Center 7.0/8.0, Guidewire Studio, Guidewire Application suite (Policy Center). |
| **Designing Tools** | Visio, Dream Weaver, Flash 5.0, Adobe Photoshop CS5, Flex builder 4 |
| **Databases** | Microsoft SQL Server 2008/2013/2014, Microsoft IIS, R2, Oracle 10g. |
| **Packages** | MS Office 2007, 2010, 2016. |
| **Operating Systems** | Windows XP, Vista, 7, Linux (Ubuntu)/UNIX. |
| **Other Tools** | IBM WebSphere MQ |

**Professional Experience:**

**Client: Benesys, Troy-MI Mar2017-Till date**

**Role: Full Stack Developer/Guidewire**

**Responsibilities:**

* Involved in full life-cycle of the project from requirements gathering to transition using **Agile Methodology**.
* Played an active role in creating business document, functional document, Technical document.
* Graphical User Interface (**GUI**) was designed using **ASP.NET** **MVC** and the business logic was coded in **C#** [MVC Controllers].
* Developed web application using **C#, ASP.NET MVC 5.0, Web Services, MVVM, WCF** used **Silverlight** as part of the Design.
* Developed Web Application front end using **HTML**, **CSS**, **JavaScript**, **jQuery** and **Angular**.
* Worked on highly advanced user interface design and development using **AngularJS, XHTML, HTML** and **CSS**.
* Experience in creating, maintaining and tuning Views, Stored Procedures User Defined Functions and System Functions using **SQL** Server, **PL/SQL**.
* Fixed **bugs** and problems for design, **CSS**, **HTML**, and **JavaScript**.
* Developed Sample Code for various usages of Connection Manager, Multi-threading, Windows **Mobile** **SDK,** **Flash** and **socket** **programming**.
* Used lambda expressions, **LINQ** to **SQL** and **LINQ** to entities for retrieving and inserting data in database.
* Implemented data access using **ADO.NET Entity Framework** to store and retrieve new user information for further use.
* Used Team Foundation Server (**TFS**) for Version Control.
* Implemented client-side win form application with tested using **Visual Studio N-Unit** Testing Framework and hosted on **IIS**.
* Experience in handling **SQL server 2016** and replicating the Databases.
* Used **WEB API 2 RESTful** **API** to implement **RESTful Web Services**, sent **JSON** data type between front-end and the middle-tier controller.
* Designing and developing rich application for Web (ASPX/Silverlight) and Windows (**WPF**).
* Designed and developed business components and data components using **C#** and **ADO.NET.**
* Extensively involved in component development using front end web development tools like Cascading Style Sheets (CSS), **JavaScript, jQuery** and **Angular2**.
* Implemented **Multithreading** Concepts to improve the application Performance.
* Scripted security reports and management tools in **PowerShell**.
* Configure **Azure** **cloud** service for end -point deployment, Deployed **WCF** services on **Azure** **cloud**.
* Understand the usage and functionalities of various components in **Guidewire** Suite (Contact Manager, Policy Center, Claim Center) to carry out daily tasks.
* Customized the Out of the Box **Guidewire** Product to meet the Business Requirement.
* Interacted with **Guidewire** consultants to understand and resolve the functionality gaps.
* Developed a prototype **Java Servlet** that calls Open Edge processes using **JSONRPC**.
* Experienced as a Configuration Work stream developer during the design & development of complex configuration modules for **Guidewire** **Policy** **Center**, **Claim** **Center** 8.x system.
* Wrote tool to scan HTML and PCFs (custom **Guidewire** XML based format) and preemptively detect problematic hardcoded source strings.
* Implemented **AngularJS** Controllers to maintain each view data. Implemented Angular Service calls using **Angular Factory**.
* Implemented source control and version control using **GIT Hub** and **JIRA** & Version One.
* Maintained the Version, Labeled Versions and Backups of the source using **GitHub**.
* Implemented **CRUD** functionality with Entity framework in **ASP.NET MVC**.
* Developed application using **ASP.NET** **MVC** architecture, involved in designing **.NET** application in Model View Controller (**MVC**) framework.

**Environment**: C#, Visual Studio 2015, SQL Server 2016, GitHub, Guidewire Policy Center, Claim Center 8.x, ASP.NET MVC, .NET Framework, JsonRPC, WCF, Web API, Entity Framework, Java script/jQuery, Flash, TFS, XPath, Angular2, JSON, jQuery, Ajax, HTML, CSS, IIS 7.0, Bootstrap, XML, Azure.

**Client: DADS, Austin, TX May 2015 – Feb 2017  
Role: Sr.Net Developer**

**Responsibilities:**

* Involved in requirement gathering, functional and technical specification.
* Developed web pages for the application using **C# Asp.Net MVC, jQuery, Angular JS, CSS**, **HTML5, JavaScript** and **AJAX**.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Converted the static **HTML** design markup to fully functional components by writing the custom directives in **Angular JS**.
* Developed single page applications using **AngularJS**.
* Used **jQuery** and **AJAX** to make asynchronous calls to the Controllers to validate business logic and load partial views in **MVC**.
* Developed controllers and its action methods to the entire workflow for the application with **ASP.NET MVC**.
* Used Microsoft **Entity Framework** Code First approach for the Data Access Layer for **ASP.NET**, **MVC4** application.
* Written Stored Procedures using **PL/SQL** and functions and procedure for common utilities using **Oracle 11g/12c**.
* Used **TFS** for bug tracking and bug fixing.
* Involved in enhancing the application for client’s requirement based on demand using the **MVC** pattern, **J Query, Bootstrap**, and **Web API** and SPA Application using **Angular JS**.
* Involved in creating web pages using **Angular JS**, **JavaScript**, **jQuery**, **HTML** 5.0 and **CSS**.
* Created the Editor and Display templates for **MVC** controls.
* Used **ADO.Net Entity Framework**, **LINQ** to **XML** to pull the data into web services.
* Developed data access layer using **ADO.NET** for database connection and executing database queries to interact with database.
* Used Team Foundation Server (**TFS**) for version controlling and to keep source-code safe.
* Used **TFS** for the **source control** repository and Innotas for project time management.
* Consumed **Azure** web services and managed deployment through **cloud** platform.
* Maintained build versions and code versions using Team foundation Server's **Version Control** (**TFS**).
* Improved user experience using **jQuery**. Used **jQuery** event handling mechanism to dynamically assign events on web controls.
* Developed advanced **ETL** import packages using **SSIS**, **T-SQL** to transform and import raw index data into database tables.
* Provided efficient error handling to the **SSIS packages**.
* Designed and developed MS SQL Server Reporting Services (**SSRS**) under SQL Server 2014.
* Experience with SQL Server Reporting Services (**SSRS**) to author, manage, and deliver both paper-based and interactive Web-based reports.
* Involved in migration of **SSRS** from **SQL 2008** to **SQL 2014**.
* Involved in writing **SQL Statements**, Views and Stored Procedures, Indexes to validate data and ensure system integrity and security Written **LINQ** functions for data access.
* Used **Fiddler** to **debug** web **request** and **responses** to solve user issues on the client side.

**Environment**: C#, ASP.NET, .Net Framework 4.5/4.0, SQL 2014, SQL Server Integration Services (SSIS), SQL server Reporting Services (SSRS), TFS, XPath, Visual Studio 2013-2015, AZURE, MVC, Microsoft SQL Server, IIS, SOAP Web services, XHTML, XML, WCF, REST, HTML 5, Web API, N-Tier Architecture, Agile, SCRUM.

**Client: United Health Group, Minneapolis, MN Jan 2014 – Apr 2015**

**Role: .Net Developer/Guidewire**

**Responsibilities:**

* Involved in all stages of **SDLC** started from requirements gathering to Analysis, Design, Implementation, Testing and Deployment of entire project.
* Used **JavaScript** for client-side validations, Used **VSS** for version control during development.
* Developed User Interface web pages using **C#, ASP.NET Web Forms, Master Pages**, **Web** **Server Controls**, **Custom Controls**, **HTML**, **Angular JS**, **DHTML**, **CSS, Java Script**, and **AJAX.**
* Manage the back-end connection to Microsoft SQL as the data source using **ADO.Net** and write SQL queries, **stored procedures** and **triggers** to manage data.
* Understanding the usage and functionalities of various components in **Guidewire** Insurance Suite (Contact Manager, Policy Center, Claim Center) to carry out daily tasks.
* Customized the Out of the Box **Guidewire** Product to meet the Business Requirement.
* Interacted with **Guidewire** consultants to understand and resolve the functionality gaps.
* Used **Visual Studio** for compiling and debugging.
* Created clustered and non-clustered index to aid faster retrieval of data.
* Utilized **Entity Framework** technology extensively for data retrieving, querying, storage and manipulation using **LINQ** Statements, views, User Defined Functions, Stored Procedures for creating/inserting/updating/deleting the data into the relational tables.
* Extensively used the **jQuery** and **ASP.NET AJAX** Controls like Script Manager, Update Panels and Updated Triggers to make the page more responsive and interactive to the users.
* Developed User Controls using **ASP.Net**.
* Used **ASP.Net** Validation Controls for client-side validations.
* Created user access control to restrict users based on user roles.
* Worked on migrating old **VB.NET** project to new **MVC** project to facilitate development of **UI** and Business Logic separately.
* Developed Web Service for retrieving Employee Data (based on **XML**, **WSDL**, and **SOAP**).
* Worked extensively on the **UI,** created views by utilizing **MVC3**, and created view models.
* Consumed Web Services using **WCF** for online transactions using **C#** and exposed them through **SOAP** and **HTTP**.
* Created custom **PL/SQL** procedures to read data from flat files to dump to **Oracle** database using **SQL** \* Loader.
* Designed and developed the required **SQL** stored procedures, triggers and database functions in **SQL Server 2010.**
* Used **SSIS** to fetch the data for daily, weekly, hourly and monthly imports.
* Responsible for creating complex **SSRS** Reports based on client specifications.
* Utilized current and upcoming industry trends and practices to create **Sitecore** CMS websites.
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.

**Environment**: C#, ASP.Net 3.5, MVC 3.0, ADO. Net, WCF, LINQ, UML, SQL Server 2014, Guidewire Policy Center 7.0, Guidewire Studio, Guidewire Application suite (Policy Center), JavaScript, T-SQL, PL/SQL, SOA, Crystal Reports, SSRS, SSIS, XAML, XSLT, VSS, N-unit testing, Visual Studio 2013.

**Client: Syntel, India May 2012 – June 2013**

**Role: .Net Developer**

**Responsibilities:**

* Participated in requirement gathering sessions with the client and preparation/modifying of the requirements in Requirement Specification document.
* Worked on various techniques in **.NET** application development with **ASP Web Forms**, **Win** **Forms**, **C#.NET** as code behind and **SQL Server 2005** as database.
* Designed and developed user interface using **ASP.NET**, **Web API** and **C#.NET**.
* Developed user controls and validation controls using **VB6, ASP.NET**.
* Used a hybrid of **waterfall** and incremental as the **SDLC.**
* Developed web pages and style sheets using **HTML** and **CSS**.
* Implemented Validation for **client**-**side** and **server**-**side** validation using JavaScript.
* Developed Custom Controls and Navigation controls using C#.NET.
* Designed and implemented the GUI using **ASP.NET** with **Web Form controls**, **Web Server** controls including Grid, Data List.
* Responsible for **Database** design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using **SQL Database.**
* Leading the developer team for the new application development in **Visual C#,** **ASP.NET 3.5** / Microsoft Enterprise Patterns and Practices Framework/ **SQL Database**, **LINQ**, **WCF**.
* Developed web pages using Asp.Net, **JavaScript** for Client-Side Validation.
* Developed GUI using **MS Visual Studio**, **ASP.NET** **Web Forms** with **Ajax** **controls**.
* Provide a common **Server-side** and **Client-side** transparent data manipulation **API** that can operate both inline and in an asynchronous fashion.
* Experienced Working with **GIT**, **CVS**, **SVN** and **Clear** **case** for **version control**.
* Used **ADO.NET** objects such as Data Reader, Dataset and Data Adapter, for Consistent access to **SQL** data source.
* Effectively used **jQuery** a concise **JavaScript** Library for traversing **HTML** document, event handling and **AJAX** interactions.
* Developed **Web User Controls** and Custom User Controls to minimize code redundancy.
* Extensively used **ASP.NET** Grid View, Repeater, Details View, Tree View, Data List and Repeater controls for displaying the data in a clear format.
* Worked with **ASP**.**NET** Web Forms, State Management, caching features, configuring optimizations and securing the web application.

**Environment:** NET Framework 3.5, C#, ASP.NET, Visual studio 2008, ADO.NET, IIS 6.0. HTML, CSS, Java Script, Web Services, Crystal Reports, VSS 6.0, SQL Server 2005.

**Client: SkilledRES, India June 2011 – April 2012**

**Role: Database Admin**

**Responsibilities:**

* Interacting with the business users to understand the functionality and their requirements.
* Involved in Software Development Life Cycle (SDLC) like Requirement Analysis, Design & development of the project.
* Worked in Agile Methodologies for rapid development and regular adaption to the varying requirements and continuous delivery of the working software.
* Designed and implemented application using C#, ASP.NET MVC with Razor View Engine, jQuery, AJAX, HTML, JavaScript and AngularJS.
* Expertise in developing Console, Windows and Web Applications using C#, VB.NET and ASP.NET in Visual Studio 2017.
* Developed and enhanced User Interface by using HTML5, CSS3, Bootstrap 3.0.
* Used SOLID principles to implement Business and Services Logic.
* Implemented security to the application using forms authentication
* Implemented Server and Client-side validations using JavaScript and jQuery.
* Enhanced Angular2.0 as the development framework to build a single-page application.
* Created ASP.NET Web API for http-based services to provide stateless, restful services.
* Successfully performed the REST APIs integration using XML and JSON.
* Implemented Data Access Layer using Entity Framework to connect, retrieve and update the data from SQL server.
* Experience with using Telerik Kendo UI for web application development.
* Involved in Database development like writing queries and stored procedures using PL-SQL, SQL for both oracle and Sybase databases.
* Developed Client side and Server-side Validations using various Validation Controls.
* Generated reports using SSRS.

**Environment:** ADO.NET, ASP.Net3.0/3.5, Javascript, IIS 6.0, AJAX, Jquery, XML, Microsoft Enterprise Library, base 64, SQL Server 2008 R2, Windows Server 2005/2008, Windows services.