**Sai Krishna Mane**

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**Summary**

* **8**years of experience in designing and developing software applications on several different engagements focused on **.Net based Applications.**
* Creating tests on Codes using **UNIT testing**
* Experience in **RESTful web api.**
* Hands on Experience in designing, developing, and testing of Business Applications using **Visual Studio .Net, Visual C#, VB.Net, ASP.Net, ADO.Net,MVC,WEBAPI,SQLServer,MS access, Web Forms, Entity Frame Work, Windows Services,SOAP,WSDL,WebServices, Multithreading, angular JS and Object Oriented Programming.**
* Knowledge of data access methods like **ADO.NET**, **ADO**, **ODBC** for JET and Relational database.
* Extensively used **LINQ and ORM tools like Entity Framework** to exchange data between web applications and database objects.
* Used **TFS 2013**(Team Foundation Server) for version controlling
* Experience on databases such as **Oracle, MS SQL Server,** database design and development in writing **Constraints**, **Indexes**, **Views**, **Stored Procedures**, **Cursors**, **Triggers** and **User Defined Functions**.
* Extensive Knowledge in developing single-page applications (SPAs) using various JavaScript frameworks like **angular.js.**
* Skilled in using **WCF services, WPF, SOAP, Silverlight, MVC, and IIS**.
* Multi skills knowledge for developing products, so far involved in development using **VB6.0**, **Oracle** etc.
* Familiarity in building Web Services using **WSDL, UDDI, DISCO** and **SOAP** Protocol and .NET Remoting.
* Used **Crystal Reporting Services** for report generation.
* Handled all aspects of Software Development Lifecycle – designing database, Object model, Coding, Code Review, Production Support, Maintenance and Testing.
* SQL Expertise in data modeling, database design and database programming using MS SQL **Server 2008**/2005/2000/70/6.5,**Oracle 10g** and MS Access 2000/97
* Data modeling experience focusing on high-activity Normalized transaction systems (**OLTP**).
* Build effective/efficient queries for high-performance reports for **SQL Server Reporting Services (SSRS)**
* Personal skills include **Systematic** and **Objective problem analysis**, ability to work in a team, high degree of initiative, and effective time management; excellent customer relations and **leadership quality** with **good communication skills**. Ability to complete the work before the **deadline**.
* Possess very **good written** and **oral communication skills**, problem solving and excellent **client interaction skills**.

**Technical Skills:**

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| --- | --- |
| Programming Languages | **C#.Net,VB.NET,JAVA,PLSQL** |
| Web Technologies | **ASP.NET, ASP.Net MVC, WCF, WPF, ADO.NET, LINQ, ADO.NET Entity Framework, Angular JS and Web API.** |
| Scripting Languages | **Java script, VB Script, AJAX, Jquery** |
| Markup Languages | HTML, DHTML, XML, XAML |
| Databases | **MS SQL Server 2005/2010/2008/2012**,**MYSQL & ORACLE** |
| **Versioning Tool** | **Visual Source Safe(VSS) , Team Foundation Server** |
| **Code Generators** | **Code Smith Tools (.Net Tires), MS Repository Factory** |
| **Development Tools** | **Microsoft Visual Studio .NET 2002/2003/2005/2008/2010/2012/2015, Visual Studio 6.0.** |
| **Operating Systems** | **Windows 95/98/NT/XP/Vista, Windows Mobile OS, Windows 2003/2008 Server, UNIX, Linux, PC Hardware, Operating Systems/APIs** |
| Web servers | **IIS 5.0/6.0/7.0** |
| **Reporting Tools** | **Crystal Reports, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS)** |
| **Windows Development** | **WCF, WPF** |
| **Web Development** | **Silverlight** |

Professional Experience

**Client: TE Connectivity, Winston-Salem ,NC May 2017 – Present**

**Role:Sr.Net Developer**

**Responsibilities:**

* Extensively used **AngularJS** models like scope and filters in application and worked in deployment of applications.
* Code implementation with the help of **C#** programming
* Extensively used **ASP.net** for the design of the web applications.
* Designed systems and database applications, coding, writing specifications by using knowledge of **C# and VB Programming.**
* Used **SSRS** for generation reports.
* Performed coding, debugging, modifying, developing computer applications and systems.
* Involved in the **requirement** gathering meetings, worked with Analysts in converting them to proper **documentation**, worked with team in **implementing** the requirements and co-ordinate with testers for the **testing** of various applications.
* Responsible for writing stored procedures, functions using **T-Sql** to intercourse between tables to perform data operations on **Oracle** and **SQL 2005/2008.**
* Used **Windows Presentation Foundation (WPF**) with help of **MVVM** and repository pattern for creating applications
* Developed and maintained the web application for financial purpose, an online service for calculating the interest rates of the customers using **ASP.Net, C# and SQL server** as database.
* Implemented client side validations using **JQuery**, Validations implemented at Controller level.
* Reviewed and upgraded systems to ensure a modern, optimally user-friendly, robust environment. This includes designing and implementing sub-systems that provide a high degree of automation and quality control of the entire verification process.
* Customized the **Js plugins like jQuery, jQueryUI, tinymce, sortable, tooltip, prototype Js and etc**.
* Used the Sql Server features like **User-defined Table Types, Triggers and Functions** and use Sql server email store procedure for the email jobs.
* Developed extensive Stored Procedures and **Triggers** in **Oracle 9i** and developed classes for connecting to the **Oracle 9i** Database.
* Used **Cascading Style Sheets (CSS)** and master pages in the web forms design.
* Used user controls and customize the validation controls according to requirements.
* Used **ADO .Net entity** framework database connectivity tool to communicate with database.
* Involved in writing and implementing client validation scripts and also used server side validation controls.
* Involved in the design and development of application on **ASP.Net MVC 3.0** Framework.
* Designed and developed attractive and consistent web pages, using **CSS**, and **DHTML**.
* Responsible for creating test cases for **UAT.**
* Used N-Unit framework for testing.
* Release management using **TFS 2013**.

**Environment -ASP.Net 3.0, VB.NET, Visual Studio 2013, ADO.Net, HTML, WCF, WPF, XML, SOAP, Web Services, SQL Server 2012, SQL Server Integration Services, Analyzing services and Reporting services (SSIS, SSAS, SSRS), Oracle 11g, TFS, CSS, AJAX, Prototype and JQuery.**

**Client: Wells Fargo Bank, Charlotte, NC Apr 2016 – Apr 2017**

**Role: Sr. Application Designer**

**Responsibilities:**

* Implemented changes in coding and designs using knowledge of **VB .NET**
* Used **REST** web service instead of **SOAP** for applications.
* **Unit testing** of a code via debugging and testing.
* Developed Web services using **WCF** for export and import of data.
* Involved in coding the presentation layer using **WPF, Silver Light and Service layer** using Windows
* Design, code, test, and support .NET web applications using Visual Studio 2005, C#, **ASP.Net, ADO.Net, AJAX, HTML**, Multithreading**, MVC design pattern,** CSS, Visual Source Safe and JavaScript.
* Developed an Application for gathering Applicant information using **MVC and Entity Framework.**
* Used **MVC page controller** pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Responsible for designing the **ASP.NET** application authentication using **.NET Framework**, **Model View Controller (MVC) and IIS security model**.
* Responsible for writing stored procedures, functions using **T-Sql** to intercourse between tables to perform data operations on Oracle and **SQL 2005/2008.**
* Used **Cascading Style Sheets (CSS)** and master pages in the web forms design.
* Implemented **AJAX** and used **Ajax Controls toolkit** to improve performance, responsiveness, interactivity and features of application.
* Used **JQuery** for **AJAX** calls between **ASP**.**NET** web pages and resume search API.
* Extensively used **AngularJS** models likescope and filters in application and worked in deployment of applications.
* Used **AngularJS** as the development framework to build a single-page application.
* Extensively used **LINQ** with **Entity Framework** for retrieving, querying and storage.
* Created an API to get postings from external source via **WEB API**.
* Worked on a project to develop an API integrating of monster and career builder Web Services in our ATS using **WEB API**.
* Consumed Remote Web services using **WCF** Service Model and called within **Silverlight** to implement Data Binding with **Silverlight** controls.
* Maintained and enhanced existing internal applications.
* Conducted analysis, designed products and programmed computer software that required extensive research.
* Developed web pages using **ASP.NET** to consume this resume search API.
* Involved in front end design and controls using **ASP.NET**.
* Developed several tracking pages for internal usage with **Asp.Net, C#, SQL Server 2012 and Telerik controls.**
* Extensively used **ADO.NET** technology for data retrieving, querying, storage.
* Extensively used **jQuery** and Plugins for input validations, masking inputs, parsing Jason data and building HTML.
* Used T-SQL in WritingSeveral **Stored Procedures, views and functions for reporting, querying and saving data**.
* Worked Extensively with Query Optimization Techniques to fetch data with better Performance Tuning.
* Publishing the web site on **IIS** server
* Used **Team Foundation Server (TFS) 2013** for Version Control
* Generated reports using the **SQL Server Reporting services (SSRS)**
* Working with different client teams to support issues and enhancing the existing functionality.
* Involved in documenting the user manual for the applications.

**Environment: ASP.NET# 4.0, C#, VB.Net Visual Studio 2008/2012,WEB API, .NET Framework 4.0, SQL Server 2012, Bootstrap, jquery,Entity FrameWork,ADO.NET, AJAX, TFS, HTML, LINQ to Objects, SSRS, CSS, MVC 5.0/4.0., WCF,WPF, SSRS.**

**Client: BASF, Raleigh, NC.**April 2014 – Mar 2016

**Role: Sr. Application Designer**

**Responsibilities:**

* Developed and tested user-friendly applications by utilizing **JavaScript and VB .NET**
* Reports generation using the **SSRS (SQL server reporting services).**
* Used **RESTful** web API
* Used **WPF** for the creation of Animations with help of transformations and animation controls present.
* Debugging and Testing of a code with the help of **UNIT testing.**
* Involved in gathering all the requirements from the client and in the analysis, design and development of the project.
* Followed **Agile Methodology (SCRUM**) for the development of the project.
* Designed presentation layer for dynamic **web forms using ASP.net MVC, JSON, JQuery and Visual Studio 2013.**
* Developed UI interface using **AngularJS** for rich user interaction.
* Wrote new **API** application with **Visual Studio 2012, MVC, .net framework** and **C#** as code behind language creating new pages and fixing bugs on existing pages.
* Used **ASP.NET MVC** data annotations and **Jquery** to do validations on the Model Data.
* Implemented AJAX calls from the View to get data asynchronously without posting the whole View.
* Worked on **ASP.NET** WebForm model to support the existing applications.
* Involved in Enhancement of existing application utilizing **Angular JS**, created **HTML navigation menu** that is role based wherein menu items changes dynamically based on the values derived from the database in the form of **XML.**
* Used **AJAX** framework to do the asynchronous calls to the server using **JQuery**.
* Developed UI interface using **AngularJS** for rich user interaction.
* Worked on Web Services and consumed them in the Service Oriented Architecture.
* Extensively worked on **Entity Framework** in the data access layer generating **ORM Models** and integrating them through **SQL and LINQ** to Entities to message the data.
* Used LINQ to Entities data provider for interacting with the data in the Entity framework.
* Optimizing, debugging and creating **T-SQL** stored procedures in **SQL 2012**.
* Worked on Authentication and Authorization using **Active Directory (AD).**
* Solid understanding of **IIS, Active Directory and Mail Configuration**.
* Resolved issues in applications that are using **C#.NET, VB.NET.**
* Designed and developed the user interface for various tools and implemented **ASP.NET** validation controls, **JavaScript, JQuery** for server and client side validations respectively.
* Used **ASP.NET AJAX** extensively for calling Web Services without writing a lot of custom JavaScript code to handle the request and response messages.
* Written **Unit Tests** for the modules developed.
* Created Database objects like **Tables, Stored Procedures and Triggers in SQL Server 2012.**
* Written packages to transfer the data between the systems using **SQL Server Integration Services (SSIS)**.
* Extensively Used **TFS (Team Foundation Server)** for the maintenance and status of the developers for development of application.
* Manage project deployment lifecycle, define requirements, research solutions, design systems, support testing and oversee live implementation.
* Project Data importing/exporting using **Serialization/De-Serialization.**
* Developed User Interface in **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.**
* Used **SOAP** for communicating with other application and components.
* Deployed Webpage’s on Internet Information Servers.

**Environment: ASP.NET, C# 4.0, Visual Studio.NET 2013, MVC 5.0/4.0, T- SQL, SQL Server 2012, JavaScript, JQuery, Bootstrap, JSON, CSS 3, WCF,WPF, Entity Framework 5.2, SSIS, LINQ, IIS, SSRS.**

**Client: Elavon, Atlanta, GA.** Dec 2012 – March 2014

**Role: Sr. Application Designer**

**Responsibilities:**

* Designed, coded and modified applications by implementing knowledge of **VB .Net.**
* Developed rich applications using the **WPF(windows) and WEB(ASPX/Silverlight)**
* Involved in Software Development Life Cycle of the Project including Analysis, Design, and Development of the application.
* Developed various Business Case, Collaborative & Activity Diagrams using Class diagrams.
* Implemented **ASP.NET MVC 4.0** design pattern.
* Effectively used JQuery a concise JavaScript Library for traversing **HTML5** document, event handling and **AJAX** interactions.
* Created self-supporting WCF Services as necessary and applicable.
* Used ADO.NET to connect Web forms to data sources such as **MS SQL** and **XML** files for manipulating data in database.
* **Used LINQ** to **SQL**, **LINQ** to **Objects** for retrieving the data efficiently and Just in Time manner.
* Worked on the **SQL Server 2008/2005** databases to create Stored Procedures, Views, Triggers and Functions.
* Implemented NUnit Testing, Integration Testing and Regression Testing.
* Participated in Refactoring C# code in the Project.
* Used Microsoft Team Foundation Server for the purpose of version Control and source code maintenance needs.
* Consumed web service that would display the plan information for a particular plan.
* Created applications using the web services such as **REST.**
* Implemented Data Access layer using **ADO.NET** to access the **SQL Server** database.
* Have extensively used datasets, Data table and Data view to retrieve and manipulate data and display it in an **ASP.NET** page.
* Used **Session State, View State, Cookies and Query Strings** to persist and transfer data between pages.
* Developed reports using **SSRS**. Reports were developed against a variety of data sources which included SQL Server and Analysis Services.
* Created Complex **queries and Stored Procedures**.
* Implemented **HTML** Server Controls**, ASP** Server Controls along with Validation Controls**.**
* Performed **debugging** and **unit testing** of web application.

**Environment:** C#, ASP.NET, VB.NET, MVC , ADO.NET,SQL Server 2008/2012, XML/XSL, UML, LINQ, JSON, JQuery, Visual Studio.NET 2005/2008/2013, TFS,WCF, WPF, Silver light

**Client:Lloyds bank, New York, NY.**Oct 2011 – Nov 2012

**Role: Applications Designer**

**Responsibilities:**

* Designed systems and database applications, coding, writing specifications by using knowledge of **Visual Basic Programming.**
* Performed coding, debugging, modifying, developing computer applications and systems.
* Involved in the **requirement** gathering meetings, worked with Analysts in converting them to proper **documentation**, worked with team in **implementing** the requirements and co-ordinate with testers for the **testing** of various applications.
* Used **Windows Presentation Foundation (WPF**) with help of **MVVM** and repository pattern for creating applications
* Developed and maintained the web application for financial purpose, an online service for calculating the interest rates of the customers using **ASP.Net, C# and SQL server** as database.
* Implemented client side validations using **JQuery**, Validations implemented at Controller level.
* Reviewed and upgraded systems to ensure a modern, optimally user-friendly, robust environment. This includes designing and implementing sub-systems that provide a high degree of automation and quality control of the entire verification process.
* Customized the **Js plugins like jQuery, jQueryUI, tinymce, sortable, tooltip, prototype Js and etc**.
* Used the Sql Server features like **User-defined Table Types, Triggers and Functions** and use Sql server email store procedure for the email jobs.
* Used **Cascading Style Sheets (CSS)** and master pages in the web forms design.
* Used user controls and customize the validation controls according to requirements.
* Used **ADO .Net entity** framework database connectivity tool to communicate with database.
* Involved in writing and implementing client validation scripts and also used server side validation controls.
* Involved in the design and development of application on **ASP.Net MVC 3.0** Framework.
* Designed and developed attractive and consistent web pages, using **CSS**, and **DHTML**.
* Responsible for creating test cases for **UAT.**
* Used N-Unit framework for testing.
* Validating compatibility and upgrading databases from **SQL 2005** to **SQL 2008 R2**.
* Release management using **TFS**.
* Worked in sprints using **Agile** software development methodology.

**Environment: ASP.Net 3.0, VB.NET, Visual Studio 2005, ADO.Net, HTML, WCF, WPF, XML, SOAP, Web Services, SQL Server 2005, SQL Server Integration Services (SSIS), TFS, CSS, AJAX, Prototype and JQuery.**

**Client: Serco Global Services, India** June 2010 – Sep 2011

**Role: .Net Developer**

**Responsibilities:**

* Extensively Used **WPF(Windows presentation Foundation)** for creating crisp user friendly applications
* Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements.
* Used water fall model for regular adaption to changing requirements and developing requirements.
* Involved in analyzing and designing of the system.
* Developed presentation layer Components using **ASP.NET 3.0** with **AJAX.**
* Provided Windows based and Form Based Security for Login and Authentication.

Implemented various User Controls and Custom Controls in front-end forms

* Developed the New Assemblies by using the **VB.NET** and used the existing **COM** components by using COM Interoperability to implements the Business logic. Used **Team Foundation Server (TFS)** for team building and managing the project
* Analyze the system as per feature requirements and implement each aspect for all the feature releases.
* Created, customized, SharePoint Portal Sites, permissions for users on various sites, updated content, and created custom navigation i.e. structuring document folders, quick launch etc.
* Developed and implemented custom workflow forms using InfoPath and custom workflows using SharePoint Object model and MS Office 2007.
* Involved in building flexible UI, more user interactive and user-friendly web pages, reusable classes, functions using **ASP.NET**, **C#, AJAX** and **JavaScript** for client side validation.
* Analyzed the requirements, Design and Developed the Web Forms by using Web Controls and Custom Controls for .Net application.
* **ADO.NET** was used to access data from **SQL Server 2005.**
* Wrote **SQL** queries with Joins on multiple tables, Stored Procedures, Functions, Triggers, Backup and Restore Database, Define roles, Create database Involved in designing database, **SQL** queries optimization and performance.
* Involved in full lifecycle of the project from **design, development & Testing.**

**Environment**:VB.Net, ASP.NET 3.5, WCF, WPF, ADO.NET, Visual Studio 2008, HTML, JQuery, SQL Server 2005, Windows Server 2008 and TFS.

**Client:Computer Sciences Corporation, Hyderabad, India Aug 2009 – May 2010**

**Role: .Net Developer**

**Responsibilities:**

* Involved in all the phases of **SDLC, starting** from requirement gathering to integration, worked closely with the **Business** and management to deliver superior solutions.
* **Windows presentation foundation (WPF)** was used to creating rich applications.
* Developed a temporary website for submitting ideas, using **Site Core** CMS.
* Extensively developed User controls to display Ideas using **ASP.NET** and **Community Server Components**.
* Developed several web pages for the users to submit their ideas using **ASP.NET** and **C#**.
* Implement **User Authentication** from **Oracle 10g** database.
* Extensively used **SQL Server** to **stores files** and file contents.
* Used **Generic Handler (.ashx)** to return content like images, audio files and other files from database dynamically.
* Extensively used **JQUERY** plug-ins like **Accordion pane**, **rounded corners** and used Ajax components like **AJAX Tabs, Model Popup** and **UpdataPanel.**
* Implement **Advance Search** and **Filter** functionality by writing a complex stored procedure.
* Written several stored procedures and other database operations such as **complex SQL queries**, **Functions** and **Cursors** in **SQL Server 2005.**
* Conducted **Unit Testing** and **User Acceptance Testing**.
* Managed **Production and Development** schedules and operations on **Windows 2003 Server**.
* Coordinated Client reviews.
* Developed reusable .**NET Components** in Visual C#.
* Used the **COM** Component in the application to send the data to back office and get the results back.
* Also use the **Web service** to get the data from domain other than NBCUniversal.
* Use different **ADO.NET** components to connect with Oracle database.
* Developed **XML** input and output schemas **(XSD)** for back office, so that various applications can send the report request and get the result back in a predefined **XML** file.

**Environment: ASP Windows XP Professional, .Net Framework2.0, Visual Studio 2005, IIS, HTML, CSS, ASP.NET 2.0, C#, SQL Server 2005, ADO.NET, WCF,WPF, Web Services, JavaScript, AJAX Control toolkit, Jquery, HP Project and Portfolio Management Tool, Microsoft Enterprise library, Oracle 10g, SQL Plus, PSFTP, Community Server 2007, Site Core.**

**Client:VTG India Pvt. Ltd., Bengaluru, India Nov 2008 – July 2009**

**Role: .Net Developer**

**Responsibilities:**

* Gathered the requirements and involved in requirement analysis
* Designed the UI for some modules of the application using **ASP.NET controls**
* Involved in designing and developing the GUI for the user interface with various controls that include **Grid View, Data List, Textbox, Calendar, List Controls, Dropdown, Validation Controls etc.**
* Implemented the **business logic in C#.NET** for some modules of the application
* **WPF, WCF** implementation was part of daily responsibility.
* Developed screens such as login, Report and Information using **ASP.NET**.
* Written queries, stored procedure, packages and other database objects in SQL Server.
* Used **C#** and **ADO.NET** objects such as Data Reader, Dataset and Data Adapter, for consistent access to **SQL SERVER 2000** data sources.
* Deployed Web Pages on **Internet Information Servers.**
* Trained the end user on how to use the product.
* Developed Web pages using **ASP.NET & C**ode Behind for those pages in **VB. NET.**
* Have incorporated **Business logic** in Business layer using **C#. NET.**
* Used **ADO.NET** for connecting to database and calling the Store Procedures.
* Wrote queries and **stored** procedures in **SQL Server 2000.**
* Used **Star Team** for Version Control.
* Participated in different phases of **SDLC**.
* Performed **Unit** and **Integration**testing.
* Conducted software and system testing procedures, release testing, beta support and bug verification.

**Environment:** .NET Framework 2.0, ASP.NET 2.0, ADO.NET,C#, SQL SERVER 2000, HTML, CSS, JavaScript, IIS5.

**Education**: **Bachelors of Technology, India.**