**Name: Sujith Kumar Saminani**

**Email:nirisha@theegiants.com**

**Mobile: 515-309-2678**

**SUMMARY:**

* More than Eight of experience in designing and developing Web Applications, **client-server** applications, **N-tier applications** and **Windows based applications.**
* Solid work experience in Design and Development of Web Applications using the **Model View Controller Architecture** (**MVC) Architecture** and **Entity Framework Code First**.
* Good experience on Automation testing Using VSTF 2013 **Coded UI C# automation**.
* Extensive Knowledge of Object Oriented Design Patterns including **Factory**, **Façade** and **Singleton** and **SOLID** designPrinciples.
* Extensive experience in design and development of various applications using **Visual Studio 2005/2008/2012/2013,2015, C#**, **ASP.NET, ADO.NET, AJAX, VB6, SQL Server 2005/2008/2012,2014, Sybase, XML, XST, WCF and Web Services.**
* Experienced with web technologies like **Dynamic HTML, HTML5, XML, XHTML, AJAX, JSON, JAVASCRIPT, CCS3, Adobe, Accessibility & Web Standards**.
* System design and development, Rapid Application Development (RAD) using **MVC, MVVM and MVP** patterns with **design patterns, code review and release management.**
* Involved in various phases of Software Development Life Cycle **(SDLC)** i.e. Analysis, Design, Development, Implementation, Testing of Enterprise Web-Applications, Windows-Applications, Internet /Intranet based applications using various .Net technologies.
* Development experience with **JavaScript, Ajax and JQuery** for implementing client-side code in **ASP.NET** applications.
* Also worked with **Single-Page Application (SPA)** template using **AngularJS** for **ASP.NET MVC 5** applications
* Experience in working on **Single Page Application (SPA)** using as**AngularJS1.X/Angular 2** Front-end framework which improved the performance of the application.
* Building Strongly Typed applications with the **AngularJS1.X/Angular2** and **ASP.NET MVC**
* Strong experience in **ASP.NET** applications and used many features and frameworks like **ASP.NET AJAX,Master Pages, State Management, Validation Controls, User Controls, Custom Controls, ADO.NET,** etc
* Excellent experience in designing and developing **WinForms, Web forms, Web User Controls, Custom Controls, Server Controls and Web Service**
* Hands-on experience in UI Design like Master Pages, Web Forms, Win Forms, Razor Views, Layout Pages, and user controls using **ASP.NET, HTML, CSS** and **BOOTSTRAP, Kendo UI Angular JS.**
* Experience in developing rich, uniformed User Interface using **CSS, Master pages, and Web parts, JQUERY. MVC4**
* Expertise in working with **MVC2.0, MVC3.0,.5.**
* Expertise in **HTML, DHTML, CSS** and **JavaScript** and validation controls for performing Form validations.
* Experience in **Fine-tuning** and **bug fixing** of applications in various environments, **Excellent Debugging** Skills.
* Experience in implementing **error handling, exception management, tracing** and **logging** features.
* Extensive experience in writing stored procedures, triggers, views, schemas and functions as well as query, extract, and update data in SQL Server database 2012/2008/2005, Sybase, MS-Access and Oracle PL/SQL
* Extensive experience in creating reports using **Crystal Reports** and **SQL Server Reporting Services(SSRS)**.
* Worked on projects that used **MVC**, **Factory, Facade and Singleton Design** patterns extensively.
* Developed custom and automated tester for **Web Services**.
* Extensive experience in requirements analysis and development for a brand-new version of litigation process product with possibilities for **documents search**, text extraction, documents and cases organization, **processes and cases visualization**, **recommendation system integration**.
* Worked in **onsite/offshore** developmentand **global delivery models**
* Hands on experience in **LINQ** (Language Integrated Query) and Entity Frame Work by retrieving data from various data sources.
* Extensive experience with development & deployment of **Web Services** (SOAP, UDDI & WSDL).
* Worked with **waterfall, Agile**, Iterative Software methodologies, Test Driven Development and Continuous integration.
* Involved in **visual and interaction design**, functional requirements specification, **usability test design and analysis**, information architecture, and technical development using **JavaScript, HTML/DHTML.**
* Good Knowledge on **SSIS (SQL Server Integration Services) and SSRS (SQL Server Reporting Services)**
* Created and hosted **Web Applications, Web Roles, Worker Roles in Microsoft Azure**.
* Working experience with Unified Modeling Language **(UML)** standards and documentation and experience in preparing Use Case Diagrams, Class Diagrams, Sequence Diagrams and Activity Diagrams using design tools such as Microsoft Visio.
* **Ability to prioritize** and meet operational deadlines in a demanding and fast-paced environment.
* **Self-motivated** and **result oriented** team player with excellent interpersonal and presentation skills.

**TECHNICAL EXPERTISE:**

|  |  |
| --- | --- |
| **.NET Technologies** | ASP.NET MVC, ADO.NET, AJAX, Classic ASP ,LINQ, WCF, WPF, SILVERLIGHT, Sitecore 7.1/6.5. |
| **Languages** | C#.NET, VB.NET, Visual Basic, C, C++, T-SQL, PL/SQL, |
| **Databases** | SQL 2014/2012/2008R2/2008/2005, Oracle11g/10g/9i/8i, MSAccess. |
| **Web Technologies** | HTML, DHTML, HTML5, XML, XSLT, XSD, WSDL, XAML, SOAP, CSS, Web forms, Web Services, POWERSHELL, Fiddler. |
| **Scripting Languages** | JavaScript, JQuery, VB Script. |
| **Web Servers** | IIS 8.0/7.0 /6.0/ 5.0, |
| **Web Page Editors** | Visual Studio .NET 2015/2013/2012 / 2010 / 2008 /2005. |
| **Operating Systems** | UNIX, Windows 8/7/XP/Vista / 2000 / NT / ME / 98. |
| **Reporting Tools** | SSRS and Crystal Reports. |
| **Version Control Tools** | Team Foundation Server, SVN, GIT, Microsoft Visual SourceSafe, TeamCity, FluentMigrator. |
| **IDE and Tools** | Microsoft Visual Studio. Net 2013/2012/2010/2008/2005, MS Office, Microsoft Visio, SQL Profiler, SQL Server Agent, NUnit, SSIS. |
| **MS Software Packages** | MS Office, MS FrontPage, Microsoft Visio, SharePoint 2010, MS Excel. |

**PROFESSIONAL EXPERIENCE:**

**Client: NORTHWESTERN MUTUAL - Milwaukee, WI Date:JUN 2016 to Present**

**Sr.Net Developer**

**Company & Project Overview**:

Northwestern Mutual is a US financial services mutual organization based in Milwaukee, Wisconsin. Its products include life insurance, long-term care insurance, disability insurance, annuities, mutual funds, and employee benefit services. Northwestern Mutual also provides consultation on asset and income protection, personal needs, investments, financial planning, estate planning, trusts, business needs, retirement, and employee benefits. Used **ASP.NET** for the front -end validation required to sign-in authentication and **ADO.NET** is used establish the data elements to the application.

**Responsibilities:**

* Participated in daily **SCRUM** with Project manager and Team Lead to discuss the progress.
* Active participant in development efforts, design and implementing platform architecture, and managing other engineering team members.
* Creating Technical and Low Approach document, High level document -level document.
* Contributed to company-wide resource planning, hiring, performance reviews, client-facing business development.
* Involved in the complete Software Development Life Cycle including **Analysis, Design, Implementation, Testing and Maintenance.**
* Involved in upgrading **Angular2 to Angular4**.
* Built front-end SPA using **HTML5, Angular2** and Bootstrap and backend server using **ASP.NET Web API**.
* Worked on Angular Reactive forms to implement complex forms and performed the validations using Form Builder both in **Angular2 and Angular 4**.
* Involved in developing applications using **Angular 2 - Bootstrap** like **Grids, Toolbars, Panels, Combo-Box and Button** etc. Used filters while coding in **Angular 2/4.**
* Used **Angular Dependency Injections** to inject objects into a class, instead of relying on the class to create the object itself.
* Implemented Custom **Angular Validators** and added them to the **NG\_VALIDATOR** list by configuring multi to true.
* Responsible for the design/development of the application's client/server interface, database structure and design using the **Visual Studio.NET development environment**.
* Designed required web screens using **ASP.NET, HTML, DHTML, CSS** and **Java Script**.
* Involved in Processing **XMLdata** using **XML Reader, XML Writer**.
* Developed many Web Forms using **.Net Framework and C#.NET.**
* Developed Application using **.NET Framework 4.5/4.6**, **Object Oriented Principles (OOP), and n-Tier Architecture.**
* Developed Application layer using **ASP. Net, Server controls**, **HTML5 Controls**, **Validation controls and AngularJS.**
* Responsible for writing and building code in **C#.net, Web services, WCF restful services, API's, LINQ, JQuery.**
* Worked on **AWS Cloud Formation** and **Terraform API** to create infrastructure on **AWS** as a code.
* Developed micro services onboarding tools leveraging **Python and Jenkins** allowing for easy creation and maintenance of build jobs and **Kubernetes deploy and services**.
* Implemented and designed **AWS virtual servers** by **Ansible** roles to ensure deployment of web applications.
* Also used **AWS Toolkit** for Visual studio to provide easiest way to deploy custom and to create supporting resources i.e**AWS manages RDS SQL server databases** directly form **visual studio**.
* Microsoft Azure was used for **deployment, hosting and cloud-based services** to store SQL Server data into cloud base data warehousing and implemented security in web applications using **Azure**.
* Developed the server-side code using C# and client-side code using Java Script with **Visual Studio IDE and Team Foundation Server.**
* Deployed **Azure IaaS virtual machines (VMs)** and **Cloud services (PaaS role instances)** into **secure VNets and subnets.**
* Provided high availability for **IaaS VMs and PaaS** role instances for access from other services in the **VNet with Azure Internal Load Balancer.**
* Designed responsive master pages and page layouts using **HTML, ASP.NET, CSS and JavaScript** for **SharePoint 2013 environment using SharePoint Designer**.
* Used **Windows-UI (XAML, HTML)** to enterprise, modernize & mobilize **WinForms** applications.
* Developed **HTML prototype** of the **web pages** and **WinForms using CSS**, per client specifications.
* Involved in designing and developing different modules using **C#.NET, ASP.NET.**
* Involved with the client team to design and develop the application according to client requirement using **ASP.NET 4.5, Web API, and SQL Server 2014** with the business logic implemented using C#.
* Used **ASP.NET** Validation controls for client-side validation of Server Controls.
* Have been involved in project migration from **ASP .Net to MCV 5**
* Worked on **MVC test Project** to create automated test for simple test cases and for input validation.
* Involved in UI Designing, Development and Testing of Web Forms using **ASP.NET, Vb.NET,**

**XML/XSD ADO.NET and .NET Framework**.

* Performed unit testing on every new version before sending it for User Acceptance Test **UAT**.
* Performed Unit Testing with the testing tool **NUnit**and involved in Unit test case, code review checklistpreparation and validation.

**Environment:**ASP.NET MVC 5, Visual Studio 2015, Entity Framework 6 Code First, Web Api, XML,CSS3, HTML5, SQL servers,Fluent Validations, Structure Map, LINQ, AutoMapper, SQL Server 2014, AWS, SOAP UI,Winforms, Angular 2/4,AZURE,FluentMigrator, TDD using NUnit and Moq.

**Client: Florida Blue (BCBSFL) - Jacksonville, FL Date: OCT 2014 to MAY 2016**

**Sr.Net Developer**

**Company & Project Overview**:

Blue Cross and Blue Shield insurance companies are licensees, independent of the association and traditionally of each other, offering insurance plans within defined regions under one or both association’s brands. Blue Cross Blue Shield insurers offer some form of health insurance coverage in every U.S. state.

**Responsibilities:**

* Used **AGILE** methodologies to deliver the High-Quality application**.**
* Used **MVC5** newfeatureto enable **Attribute Based Routing** to gain URLs control.
* Designed and Developed **ViewModels** to bind data to Views from more than one model.
* Used **AutoMapper** to map ViewModels to DTO’s and DTO’s to entities.
* Used **FluentValidation** for building custom validation rules to validate the View Models.
* Used **Structure Map** for implementing **Dependency Injection** in the application.
* Used **CustomHeaders** to prevent **Cross site Scripting** attacks.
* Extensively used **Twitter Bootstrap, Kendo UI** and **jQuerychaining** to make UI design more dynamic.
* Implemented object-oriented principles like **SOLID** and design patterns like **Creational** and **Structural** to make classes more loosely coupled.
* Used **JQuery**and **AJAX** to make asynchronous calls to the server that can be processed by MVC controllers.
* Setup **Sitecore (cms**) environment
* Design and developing **Sitecore** Templates, Layouts, Controller Rendering, View Rendering, Sub Layouts for both Sitecore MVC and Webforms
* Implemented security using **forms-based** and security using **windows-based authentication.**
* Developed custom **AngularJSdirectives** by specifying them to be used as html **elements** or **attributes**.
* Implemented **AngularJS Routing** by using **routeProvider**service to link between views and controllers.
* Designed and implemented knockout.js to angular.js migration refactor for version 2.
* Designed and developed custom **Angular Factory services** to call a **web API** to retrieve data.
* Developed web pages using **HTML, Cascading Style Sheets (CSS)**, **JavaScript and ASP.NET controls.**
* Designed interactive **ASP.NET MVC views using JQuery, HTML, CSS, AngularJS and AJAX** to provide excellent user experience.
* Configured **AWS VPC** with public and private **subnets, configured Routing tables, Internet gateway, ACL's, Security groups.**
* Established **AWS CloudWatch** monitoring policies to establish **EC2 instance** performance benchmarks.
* Used **EC2 instances** to integrate **.NET application**deployment with automated deployment tools such as **AWS CodeDeploy** or **AWS OpsWorks**
* Gathered information to develop **WinForms with specific Business Logic**.
* Developed data driven **windows winforms using C#.NET and ADO.NET** and involved in developing Data **Access Layer, Business logic** and **UI Coding**.
* Used **LINQ** for Database interaction.
* Developed DAL using **LINQ Data context** object with **ADO.NET Entity Framework** for **LINQ, invoked DBtables** and stored procedures and Implemented **LINQ to SQL** memory expressions.
* Developed Data Access Layer using**ADO.NET** and accessed Data Using Stored Procedures.
* Creating WPF/Silverlight applications using MVVM architecture.
* Constructed a **RESTful** web service that returns JSON data with **Entity Framework** and **Web API**.
* Used **Entity Framework Code First** extensively to manage database scripts.
* Developed unit and Integration tests by using **Nunit** and **Moq** framework to follow **TDD** (Test Driven Development).
* Effective understanding of **Oauth authentication**, interact with protected data and bi-directional access to automatically in webapplications.
* Used **Jira** extensively to log all Issues and track development status.
* Used **Git** extensively to maintain source code repositories.
* **Jenkins** server is used for building and publishing code to staging and production environments.
* Expertise in **Data Analaysis**, **Mapping** and **Manipulation** to handle Data **migration** and **integration** projects.
* Used SQL **Server Reporting Services SSRS 2012** to make custom reports and generate it daily.
* Involved actively in deployment of the **SSIS packages, SQL Scripts** and scheduling SQL jobs in the server.
* Involved in Automation using **Coded UI** C# automation tool.
* Highly involved in requirements gathering and application design meetings to finalize the requirements.
* Working experience with Off- shore teams.
* Coordinated with testing team to make sure all requirements are tested on time appropriately and responsible for giving demos to business users.

**Environment:**ASP.NET MVC 5, WPF, Sitecore 7.1/6.5, Entity Framework 6 Code First, Web Api, Twitter Bootstrap, Kendo UI, Fluent Validations, Structure Map, LINQ, JQuery, AutoMapper,Winforms, Angular JS, HTML 5, SQL Server 2012, T-SQL, IIS 8.0,Automation using Coded UI, TDD using NUnit and Moq, TIDAL, Git, Jenkins.

**Client:Davita - Denver, CO APR 2013- SEP 2014**

**Sr.Net Developer**

**Company & Project Overview:**

Med Protect provides detailed medication reviews for Village Health patients using data from the Village Health electronic medical record system (Capella) . The process of identifying interventions and taking action on these interventions is a manual one. A patient list is generated which is then reviewed by a DaVita Rx Med Protect teammate to determine whether an intervention is needed. Once the list is filtered the interventions are performed by following written protocols and faxing prescribers as needed. Prescriber responses are manually sorted and processed by a Med Protect teammate.

**Responsibilities:**

* Involved in all business meetings to finalize the business requirements for the project.
* Worked with Business analysts to convert business requirements into functional requirements.
* Participated in daily **SCRUM** and weekly **Sprint** meetings to meet project deadlines.
* Extensive involve in analyzing business requirement and discussion with business users.
* Involved in enhancement of existing system based on the business requirements, database design and system analysis. Developed **ASP.NET Pages using C# and Server Controls.**
* Interacted with the offshore team, ensured the task distribution and delivery on time.
* Designed and developed the Windows application which consisted of a **WinForms GUI** with business objects for code reusability.
* Developed GUI using **.Net framework 3.5/4.0** and responsible for creating the components using **C#.Net.**
* Responsible for designing Rich user Interface Applications using **JavaScript, JQuery, CSS, HTML, AJAX and AngularJS.**
* Used **CSS framework (Bootstrap**) for Base Styling of HTML elements.
* Developed user controls and used validation controls available in environment of .Net.
* Extensively worked with the **JavaScript's and client-side validations.**
* Ajax web browser technology was extensively used with **JQuery** to avoid post back to the server.
* Developed Invoice View using **MVC, Razor and Entity Framework**. Developed Web services, using SOA architecture, WSDL.
* Consumed JSON data in an **AngularJS service and Returned** JSON data from an **ASP .NETcontroller**.
* Extensively used**ASP .NET** web server controls like Grid View for displaying the records.
* Experienced in developing and consuming Web Services and n-tier web applications.
* Used **JSON, JQuery** for the Client side to pass the parameters for hand shake across applications and for **client-side AJAX** call, validations.
* Used **ADO.** for data interaction between the web application and the Database using **Data reader**, **Datasets, and Data Adapters** controls.
* Created database objects using **SQL Server including complex Stored Procedures**, **DTS packages**, triggers, cursors, tables, and views and other SQL joins and statements for applications.

**Environment:**ASP.NET MVC 5, C#, Sitecore 7.1/6.5, SQL Server 2012, Structure Map, Telerik UI controls, Kendo UI, Bootstrap, Fluent Validation, WCF, WPF, T-SQL, SVN, AJAX, JavaScript, HTML, IIS, Entity Framework Codefirst, JQUERY, NUnit, Moq, Crystal Report, SSIS

**Client: Morgan Stanley - New York, NY APR 2011-MAR 2013**

**Sr.Net Developer**

**Company & Project Overview:**

Morgan Stanley is an American multinational financial services corporation that, through its subsidiaries and affiliates, provides securities products and services to customers, including corporations, governments, financial institutions, and individuals.

**Responsibilities:**

* Followed Scrum methodology with a sprint of 2 weeks. Involved in daily stand-up meetings.
* Maintained and added new enhancements to existing VB6 application as per hotel user’s requirement.
* Involved in writing custom management application which allows hotel users to setup their environment.
* Wrote application using **Web API** to talk to external applications and involved in writing small ASP.NET Web Forms applications with **VB.NET**, C# as programming languages.
* Involved in re-architecting the application with a cloud concept and moved few properties into this architecture which was a huge success.
* Removed retrieving values from registry, instead storing and retrieving them from database in all vb6 applications.
* Created and consumed **WCF RESTFUL services**. Tested these services using **SOAP UI** and **Web Service Studio**.
* Used **MSTest** as a Unit testing framework before making a check-in.
* Used **COM interoperability** for interaction between COM objects and **.NET objects**.
* Used SQL Server as backend database and worked in modifying, writing new stored procedures, views and user defined functions.
* Worked with multiple databases in multiple applications.
* Wrote **Powershell** scripts for deploying code and registering ocx, dll, etc.
* Used **SVN tortoise** tool for version controlling and sued it as a document collaboration tool too.
* Used Quality Center as a defect tracking tool and followed defect life cycle as per QA team.

**Environment:** Visual Studio 2012, ASP.NET, VB6, VB.NET, C#, Web API, WCF, RESTFUL Services, SQL Server 2008,SSIS/SSRS, SOAP UI, Web Service Studio, SVN, Agile/Scrum, Powershell, Quality Center, Windows Server 2012.

**Client: Medco Health Network, NY NOV 2010 -MAR 2011**

**Role:Sr.Net Developer**

**Company & Project overview:**

The primary objective of the project was to create an application for agents and underwriters to use to create a quick application for clients and later follow up and add additional info like documents and details of the contract. The application was written in ASP.NET Web forms.

**Responsibilities:**

* Designed the Use case Diagram’s, Class Diagram using **UML.**
* Implemented security using forms-based authentication.
* Created and deployed Web Services using **ASP.NET and C#.Net**, and generated the proxy class files based

on the web services to consume in web application.

* Extensively used **ADO.NET** objects like **Sql Data Access, Sql Data Reader and DB2 SQL**.
* Designed and Developed Unit and Integration test cases using **NUnit**and **Moq** Framework to identify
* and resolve integration, functional and usability issues before deployment.
* Developing reports on **SSRS** on **SQL Server (2000/2005/2008)**, and excellent in SSIS packages for

integrating data.

* Developed Server side and Client-side code using **ASP.Net, JQuery and JavaScript**.
* Implemented Virus scanner while uploading files to the server.
* Defined the scope of the application and participated in requirements gathering and design sessions based on business processes, requirements and system design.

**Environment**: C#, ASP.Net, .Net Framework, SQL server 2005, XML, UML, ADO.Net, CSS, Visual Studio 2005, JavaScript, NUNIT, Moq.

**Client:Falconine Solutions - Hyderabad, Telangana NOV 2009- OCT 2010**

**.Net Developer**

**Company & Project Overview:**

Quality Technologies Pvt. Ltd. (QTPL) is Andhra Pradesh (India) 's largest manufacturer of Foundry Fluxes, Chemicals, Refractory Coatings, Pressure Die Casting Lubricants, and other related Metallurgical Consumable.

**Responsibilities:**

* Involved in developing front end using ASP.NET, HTML, and CSS.
* Actively participated in design and development of Database using efficient Database techniques.
* Developed web forms for the end users using C#.Net and ASP.NET.
* Involved in querying the database using ADO.NET and Stored Procedures for generation of reports.
* Extensively used .NET inbuilt components like Data Grid, Data List and Calendar controls along with other.NET server controls.
* Implemented XML Web Services using C#.NET.
* Designed cascading style sheets (CSS) and Themes to set styles on **ASP.NET pages**.
* Used Cascading Style Sheets (CSS) and Master Pages to develop a neat User Interface.
* Designed required web screens using **ASP.NET, HTML, DHTML, CSS** and **Java Script**.
* Implemented various validation controls for client-side validation of Server Controls.
* Graphic based print (flyers, brochures, posters, booklets, postcards, business cards, etc.)
* Expert knowledge of important design software like Coral Draw, Photoshop, Illustrator, Flash, FreeHand, etc.
* Developed Web forms using **ASP.Net** server controls and validated input using Java Script.
* Testing - Nunit testing and FxCop.
* Creating Reports using the Crystal Report for the reports needed by Middle Office, Back Office users.

**Environment:** .NET FRAMEWORK, ASP.NET, Web Services, CSS, C#. NET, Visual Studio .NET 2003, JavaScript, VSS 6.0, IIS 6.0, HTML, DHTML, Crystal Reports, SQL Server 2000.

**EDUCATION:**

**Bachelor’s in computer science**

MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT.

HYDERABAD, INDIA.

20.