

**SAIPRAKASH**

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PROFESSIONAL SUMMARY:

* 8+ **Years** of IT experience in **Analysis, Design, Development,** experience in both server side and GUI development software Development life cycle **(SDLC** and **AGILE)**, **Implementation** and **Testing** of **Web Based, Client-Server** **and N-tier Architectures**
* Designed and developed the user interface, the cost benefit analysis summaries module & the printing modules of application using **JavaScript, JQuery, JSON, and AJAX**. **HTML/HTML5 AND CSS/CSS3** that helped store operators to execute sales orders more efficiently.
* Strong knowledge of .Net libraries and their practical implications to **WPF, C#, Ajax, XML, DHTML, CSS and JavaScript**.
* Created browser compatible forms using InfoPath 2010 and deployed to Form Library in **SharePoint** Sites.
* Hands on experience in design using **Object Oriented Programming Principles** like **Inheritance, Polymorphism** and design patterns **Like, Singleton, MvC3.0.**
* Experience of creating rich UI applications in **WPF 4.5/4.0, Silverlight 4.0/3.0** along with XAML programming and Expression Blend 4.0/3.0
* Expertise in using **ADO.NET** object such as **connection Object, Command Object, Data** **Reader Object, Dataset Object and Data Adapter Object**.
* Involved in the development of the **Web Forms** and **web pages** according to the specifications. Extensive experience on **AJAX, HTML**, **XHTML, XACML**.
* Experience in using **SSIS** tools like Import and Export Wizard, Package Installation, and SSIS Package Designer.
* Excellent in front-end UI design implementations by writing **HTML5/HTML, CSS3/CSS, Bootstrap, JavaScript, jQuery, jQuery UI, jQuery** Mobile to make better Single Page Application SPA working on **Node.JS Server.**
* Extensive experience in various UI widgets using JavaScript libraries like **angular.js, backbone.js, Require.js, Ext.js, and Node.js** and developing Rich Internet Applications RIA.
* Good knowledge in developing and designing reports through **SSRS** and **Excel**
* Strong hands on programming, design, understanding and deep functional experience in creating, deploying and consuming of **XML Web Services, WPF services, WCF services, REST Services and Web API**.
* Experience in using **ASP.NET AJAX, VB.NET** framework for quickly creating efficient and interactive web application that work across all popular browsers.
* Excellent Experience in writing Data Access Layers using **ADO.net entity Frame Work.**
* Being doing single page Apps using **MVC** especially on **Angular JS** and good experience in Angular JS 2.
* Expert in **HTML5/CSS3** development and have experience in **Backbone.js, Require.js, node.js, angular.js Responsive design**.
* Expert level Experience in **SQL** **server 2010/2013/2015/2016**, Tables, user Defined functions, **stored Procedures, Cursors and Triggers.**
* Extensive experience developing application **using Silverlight and WPF development** including front end designing in **Microsoft Expression Blend & XAML.**
* Experience in development and implementation of windows communication foundation (**WCF**) Responsible for development **WCF** based Service, Data, fault and massage Contracts.
* Recent intensive project experience in Silverlight and **WPF (Windows Presentation Foundation)** development including front designing in Microsoft Expression Blend and back programming in Microsoft Visual Studio.
* Experience **in Design patterns like singleton** and **MVVM** and **i**n working on **Web services, SOAP, AngularJS, WSDL**, Database design, object oriented Architecture, **XML, HTML, DHTML, CSS**.
* Delivered a **Cloud-based wireless network** solution in the main company office and performed **N- Unit Testing** for the piecewise testing of the Applications.
* Experience in Configuration management, setting up company version policies, build schedule using **Team Foundation server** and **visual source Safe (VSS**).
* Knowledge of VSTO in generating reports in MS- Word and MS-Excel and Good experience with Reporting Tools like **SQL server Reporting services (SSRS).**

**TECHNICAL SKILLS:**

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| --- | --- |
| **.Net Technologies** | ASP.NET 1.0/2.0/3.0/3.5/4.0/4.6, ADO.NET 1.1/2.0/3.5 |
| **Languages/Database** | C#.NET, VB.NET, C, C++, SQL, NoSQL, PL/SQL, T-SQL, VB6 |
| **Tools/Technologies/patterns** | Microsoft Visual Studio 2015/2013/2012/2010, Team Foundation Server(TFS), GitHub, Web API, Win Forms, Azure, WPF, EDI, NHibernate, SharePoint, Entity framework 6, WPF, LINQ, NUnit Testing MVC. RDBMS Oracle, JIRA, UAT, Selenium 2.4, Lambda Expressions. |
| **Web Based** | Classic ASP, ASP, ASP.NET 1.1/2.0/3.0/3.5/4.0/4.6 AJAX, ADO.NET, SOAP, CSS, XML, XSD, XSL/XSLT, Bootstrap, HTML, DHTML, VBScript, Require JS, Java Script, Typescript, React JS, Angular JS 1/1,6/2.0 Knockout, MVVM, MVC, ORM. |
| **GUI&IDE** | Visual Studio.NET 2003/2005/2008/2010/2013/2015. |
| **RDBMS** | MS SL Server 2015/2010/2008/2005/2000, Oracle 8i/9i/10g, 12C, MS access. |
| **Reporting Tools** | Crystal Reports 9.0/10.0/11.0/12.0, E-Commerce, Microsoft SQL Server  Reporting Services (SSRS), SSIS |
| **Web Server** | IIS 5.0/6.0/7.0 |
| **Design Tools** | UML, Rational Rose, MS vision 2008/2010/2012/2013/2015 |
| **Version Controller** | TFS Visual Source Safe, Sub Version/Smart SVN, GitHub. |
| **Operation system** | Windows 2010/2008/2003/NT/XP/Vista, MS-DOS. |

**PROFESSIONAL EXPERIENCE:**

**CDHS (Colorado dept. of human resources) Denver, CO JUN2018 - present Sr. web developer**

**Description:** The Colorado Department of Human Services (CDHS) is the principal department of the [Colorado state government](https://en.wikipedia.org/wiki/Government_of_Colorado) that operates the state's social services. It has its headquarters in [Denver](https://en.wikipedia.org/wiki/Denver).

**Responsibilities:**

* As part of the development team, I was associated with the full life cycle of the project **(analysis, trading design, development, testing, and implementation).**
* As working with **CDHS** mental health care center Ancillary project I used to take care of modules like visitation, random UA and Duty to warn
* Created the modules using **CSS**, **HTML**, **Bootstrap**, **Jquery**, **Angular**, **C#**, **SQL server**.
* Migrated the DB data from **Microsoft** **Access** to **SQL** **DB**
* Developed **UI** using **HTML** 5, **Bootstrap**, **Jquery** for interactive cross browser functionality and used CSS and **Bootstrap** for styling the **HTML** elements.
* Responsible for designing the User Interface by coding in **HTML5, CSS3, AngularJS, Bootstrap**to build this **SPA Single Page Application**
* Implemented the Graphic User Interface **GUI** by coding in **HTML5**, **CSS3**, **Bootstrap**, **JavaScript**, **jQuery**, and **jQuery** **UI**.
* Designed and implemented multiple new features in Modules related to searching the patients by name and by MRN using **AJAX**, **JQuery**, **Angular** **JS**, **CSS3** and **HTML5**.
* Developed .**NET** web pages (**C#** code behind) for authentication, registration, maintenance, documents uploading and faculty approval system.
* Installed **SQL** Server service packs based on the errors and flaws that are found in the application
* Optimized the performance of queries with modifications in **SQL** queries, removed unnecessary columns, eliminated redundant and inconsistent data ,normalized tables, established joins and created indexes whenever necessary.

**Environment:** .Net Framework, SSIS, Bootstrap, SOAP, HTTP, ASP.NET, Xml, JavaScript, WPF, Angular JS 1.6/2.0, Restful SOA, knockout, React JS, MVC, HTML, DHTML, CSS, C#, SQL Server 2016, Ajax, Visual Studio 2017, windows

**Missouri department of transportation, Jefferson City, MO MAR2018 – JUN2018**

**Application developer**

**Description:** The Missouri Department of Transportation (MoDOT) is a state government organization in charge of maintaining public roadways of the [U.S. state](https://en.wikipedia.org/wiki/U.S._state) of [Missouri](https://en.wikipedia.org/wiki/Missouri). The Sign Management System maintains sign inventories (on road and off road) and information pertaining to sign inspections and maintenance activities. All information pertaining to each sign is easily viewable from the Sign Master File. From the Sign Master File, you can view all maintenance, inspections, materials, pictures, extended notes and GPS information.

**Responsibilities:**

* Involving all the stages of **Software Development Life Cycle** like **Application Design**, **Development**, **Debugging** and **testing** the applications.
* In SMS (sign management systems) application, we used ArcGIS Runtime SDK to show the maps.
* Map View, Map controls are added on the forms by using C #code and developed online and offline maps.
* For offline maps we created tile package and local data and showed travel way data path with icons on the map
* Customized **ArcGIS desktop** as per client requirement.
* Removed the old **map point**, replaced with ArcGIS desktop, wrote the code for **WPF** and **Win forms** applications, and migrated from **WPF** to win forms.
* Designed and developed **Win forms and Web forms** of existing SMS application.
* Developed Multiple Presentation Layers with several Win forms user controls, Standard controls**, C# and XML.**
* Performance tuning of Oracle SQL Databases and User applications.
* Designed and developed **Triggers, functions and stored procedures for SQL, server’s database.**

**Environment**: .Net Framework 3.0/4.0, ASP.Net 2.0/3.0, SOAP, ASP.NET, Xml, JavaScript, WPF, ArcGIS Desktop, Mappoint, Angular JS 1.6/2.0, MVC, HTML, DHTML, CSS, C#, SQL Server 2015, Oracle SQL Database, Visual Studio 2015, windows

**Virginia Medicaid, Austin, TX AUG2017 – FEB2018**

**Sr. .net Developer**

**Description:**  DMAS is the agency that administers Medicaid and the State Children’s Health Insurance Program (CHIP) in Virginia. The CHIP program in Virginia called Family Access to Medical Insurance Security [(FAMIS)](http://www.famis.org/). Our mission at DMAS is to provide a system of high quality and cost effective health care services to qualifying Virginians and their families.

**Responsibilities:**

* Involving all the stages of **Software Development Life Cycle** like **Application Design**, **Development**, **Debugging** and **testing** the applications.
* Developed core functionality with the **ASP.NET MVC** Framework (C#. NET, Entity Framework).
* Designed the application using an MVC (Model View Control) Architecture that promotes a clear separation of the presentation, business logic and data access tiers.
* Designed the User Interface framework, template layout using **MVC, HTML5, React JS, CSS3, AJAX**, **JavaScript, Angular JS 2 and JQuery**.
* Bootstrap used along with **AngularJS 2** in creating the Application and development of Client Side Validation techniques using Web RTC and **JQuery** and **Angular JS 2**.
* Writing front-end code like **HTML, CSS, Angular JS 2, React JS, JQuery** for assigned User requirements using **Backbone JS, Require JS** and various other JavaScript frameworks.
* Hands on experience with **CSS** optimization using **SASS, LESS** and **Bootstrap**.
* Created and maintained database objects like complex stored procedures, triggers, indexes, functions, views, tables and SQL joins.
* Optimized the performance of queries with modifications in **T-SQL queries**, removed unnecessary columns, eliminated redundant and inconsistent data, normalized tables, established joins and created indexes whenever necessary.
* Developing Multiple Presentation Layers with several Win forms user controls, Standard controls, **VB.NET, C# and XML.**
* Developed front-end screens using **ASP.Net** Web forms.
* Publishing the solution onto the cloud into the production server using Windows **Azure**.

**Environment:** .Net Framework 3.0/4.0, ASP.Net 2.0/3.0, SSIS, Azure cloud, VB.Net, Bootstrap, SOAP, HTTP, ASP.NET, Xml, JavaScript, WPF, Angular JS 1.6/2.0, Restful SOA, knockout, React JS, MVC, HTML, DHTML, CSS, C#, SQL Server 2016, Require.js, T-SQL, Ajax, Visual Studio 2015, windows

**INDIGO BEAM, Houston, TX (HydroChem) JAN2017 – JULY2017**

**Sr. .net web Developer**

**Description:** we set the standards in the industrial cleaning industry with an avalanche of proven safety processes. From innovative new equipment to reduce employee hazards with high-pressure water to new ways to control fugitive emissions from vacuum trucks. HydroChem offers you the broadest line of industrial cleaning processes with the skill and experience it takes to deliver them efficiently and reliability.

**Responsibilities:**

* Involved in Requirement Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Implemented **AngularJS 2.0** Controllers to maintain each view data. Implemented Angular 2.0 Service calls using Angular Factory, designed, and codes Win Forms using C #.NET.
* Designed and developed **NoSQL** solutions for all users and Developed View Models using **Typescript**.
* Tested all application controllers extensively with **Angular JS2.0** built-in testing facilities.
* Deployed and Maintained windows 10 applications on **azure cloud Paas** technologies.
* Effectively used **master pages** to create consistent layout for the **ASP.NET, VB.NET** web pages and merged them with **content pages.**
* Coded in **C# SOLID principles** to display a specific color code based on a Capacity Threshold value.
* Writing front-end code like **HTML, CSS, JQuery** for assigned User requirements using **Backbone JS, Angular JS 2.0, Require JS** and various other JavaScript frameworks.
* Developed ASP pages using **ASP.NET web form controls, WPF, ASP.net Ajax, C#** and **Jquery.ASP.net MVC, HTML 5, Knockout.JS**
* Transformed data from one server to other servers using tools like **Bulk Copy Program** (BCP), and **SQL Server Integration Services**
* Built a heavy front end using **HTML/CSS/JavaScript** on top of **.NET MVC 3**
* Designed, developed, maintenance Application using **VB.Net**, **C#, WCF**, **ASP.NET 4.0**, MVC 4.0, **JavaScript, JQuery**, **Angular JS2.0**, **HTML**, **CSS**.
* Built Web pages that are more user-interactive using **AJAX**, **JavaScript**.
* Writing tested, idiomatic, and documented **JavaScript, HTML** and **CSS** and Coordinating the workflow between the graphic designer, the **HTML coder**, and yourself
* Cooperating with the back-end developer in the process of building the **RESTful SOA**.
* Designed several Sequential **Workflow Libraries (WWF**) for business logic by analyzing business requirement and Created **WCF** Service interface.
* Design responsive and intuitive user interface for the web using **XHTML/CSS** and both custom ASP.NET**, VB.NET, AJAX** scripts.

**Environment:** .Net Framework 3.0/4.0, ASP.Net 2.0/3.0, SSIS, Azure cloud, VB.Net, ADO.Net, SOAP, HTTP, ASP.NET, Xml, JavaScript, WPF, Angular JS 1.6/2.0, Restful SOA, Typescript, knockout, React JS, MVC, HTML, DHTML, CSS, C#, SQL Server 2016, Require.js, T-SQL, Ajax, Visual Studio 2015, windows

**VML, Kansas City, MO OCT2015 – DEC2016**

**Sr. Dot net Developer**

**Description:** VML is a full-service global digital marketing and advertising agency with offices around the globe serving some of the best and largest brands in the world. They do Ads about watches, mobiles, gadgets etc.

**Responsibilities:**

* As part of the development team, I was associated with the full life cycle of the project **(analysis, trading design, development, testing, and implementation).**
* Deploying and managing applications in Datacenter, Virtual environment and **Azure platform** as well.
* Worked with **JQuery, Angular JS 1.6**and **typescript** for the development of the UI and Knowledge on **Web API** and REST, JSON based development experience.
* Involved in the **Software Development Life Cycle** phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Controlled overall **look and feel** of **VB.NET web site** by defining **themes and skins** and applying them at pages’ level as well as control level.
* Effectively used **master pages** to create consistent layout for the **ASP.NET, VB6, VB.NET** web pages and merged them with **content pages.**
* Transformed data from one server to other servers using tools like **Bulk Copy Program** (BCP), and **SQL Server Integration Services**
* Developed an **android** fitness application to display the calories burnt using the **GPS** data. Application uses the Location Manager and Location Listener provided by android **SDK** to find the exact location changes of the device.
* Overseen **SharePoint** Portal Server infrastructure, user access, and application deployment for domestic and international users.
* Created **Restful SOA** services using **ASP.NET Web API** for exposing these to mobile device and Involved in Web Application using **MVC3/MVC4, WEB API.**
* Good Experience on **Selenium IDE** and creating Scripts in selenium –RC and Used **Selenium IDE** for Open source web testing
* Participated in development of a well responsive single page application using **React JS** framework and JavaScript in conjunction with **Angular JS 1.6, HTML5, CSS3** standards, with front-end **UI team.**
* Worked with **Entity Framework EDMX** and **ORM tool n Hibernate** for creating objects from database table.
* Developed visual components through **WPF** using **XAML** and Expression Blend.
* Enhanced user experience by designing new web features using **MVC Framework**like**Backbone.js, Require.js** and **Node.js**.
* Prepared **XML test data** files to validate different scenarios, using **Boundary Value Analysis** and **Equivalence partitioning** techniques.
* Have created and used **Win Forms** to create functionality in networking module.
* Developed ASP pages using **ASP.NET web form controls, ASP.net Ajax, C#** and **Jquery.ASP.net MVC, HTML 5, Knockout.JS**
* Developed Generic classes for Business layer and Data Access layer using **C# Solid principles** and automated the regression test suite using **QTP**
* Built a heavy front end using **Angular JS 1.6/HTML/CSS/JavaScript** on top of **.NET MVC 3**
* Developed the user interface for back office support and worked collaboratively in Agile scrum team on the design and development of application based MVC framework using **Angular JS 1.6, HTML 5.0 and CSS3**
* Implemented used SOA architecture using windows Communication foundation (WCF).
* Design responsive and intuitive user interface for the web using **XHTML/CSS** and both custom **ASP.NET, VB.NET, AJAX** scripts.
* Effectively and **ASP.NET** intrinsic **state management functionality** to store application-specific, session-specific, page-specific and user- specific information between page requests.
* Wrote business logic code in C# design patterns code behind files to read data from database-stored procedures.
* Effectively used **ASP.NET** security infrastructure for **authenticating and authorizing** user access as well as performing other security related tasks using **VB.NET.**
* Managed authentication using **ASP.NET** **form authentication, using windows 10 groups,** and **using ASP.NET.VB.NET roles.**
* Designed Frontend with in object oriented JavaScript framework like **Angular.js 1.6 and Ext.js.**
* Handling the tasks of designing and maintaining SQL databases and **VB6** applications and designing of multi-layer forms using designs and layouts in **VB6**
* Effectively used **JQuery** a concise **JavaScript** Library fir traversing **HTML**, **Angular JS** document, event handling and **AJAX** interactions.
* Created **ASP.NET Validation Controls and Java Script** for client side validation in the **Web pages and C#** code behind.
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL **Server Reporting Services (SSRS)**
* Developed various operational Drill-through and Drill-down reports using **SSRS**
* Worked on integration of code behind web forms development in **VB.NET** with **Data** **Access layer** using **ADO.NETSQL server 2013**.
* Wrote business queries in **T-SQL** for policy details and commission processing per sales, have created, and used **Win Forms.**

**Environment:** .Net Framework 3.0, UFT testing tools, SharePoint, SSIS, GUI development, Selenium, ASP.Net 2.0/3.0, VB.Net, ADO.Net, SOAP, HTTP, ASP.Net, XML, XSLT, React JS, GitHub, Bootstrap, Azure, Restful SOA, Typescript, JavaScript, Entity framework, VB6, Angular JS 1.6, JIRA, knockout, MVVM IIS 6.0, WPF, NOSQL, HTML, DHTML, Web API, CSS, Require.js, SQL Database, Ajax Toolkit, SSRS, C#, SQL Server 2015.

**Patterson Companies (HealthCare), Effingham, IL AUG2014 - AUG2015**

**Sr. .Net developer**

**Description:** Patterson Companies Inc. is a [medical](https://en.wikipedia.org/wiki/Medical_equipment) supplies [conglomerate](https://en.wikipedia.org/wiki/Conglomerate_(company)) primarily in the business of veterinary and dental products (ranging from x-ray equipment to [consumable products](https://en.wikipedia.org/wiki/Anesthetic), dental consumables make up the biggest part of the dental industry).

**Responsibilities:**

* Involved in gathering system requirements for the application and participated in the analysis and design phase of the application
* Performed automated tests on the entire code using Agile **TDD**
* N-tier architecture using **ASP, XML, JavaScript, HTML, DHTML, VB Script, SQL Server 2000**
* Worked with Jquery and typescript for the development of the UI, developed the front end using MVVM pattern, developed client side applications, and developed View Models using **Typescript.**
* Used **AJAX** for dynamic web pages and worked with Model View Controller (**MVC**) pattern to design layer.
* Created new **RESTFUL web service** operations and modified the existing web service's WADLs Web Application Description Language and also used **SOAP UI tool** to test the **REST web service** operations.
* Created Restful services using **ASP.NET Web API** for exposing these to mobile device Involved in requirement gathering, analysis and documentation of assigned modules.
* Used **React JS** to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (**SPA**).
* Created forms to collect and validate data from the user in **HTML5**, **Angular JS 1.6** and **React JS**.
* Developed Custom Controls and Navigation controls using **VB.NET, VB6 languages** and configured the caching policies.
* UI Development in MS **Win Forms** utilizing MVP/Event Aggregator patterns.
* Analysis, Design and Development of core Financial Screens using **ASP.NET**, **VB.NET**.
* Developed of **UI** and server side code (behind) using **.NET Framework 3.5.**
* Working on work Items in Team Foundation Server (**TFS**), GitHub and developed, configured and consumed Web services in **C#.net** using **WCF**
* Extensively used **ASP.NET** web controls, validation controls, data validation features for the **UI**.
* Used **AJAX** for partial page updating, Invisible Data Retrieval, constant updating, smooth Interfaces, Simplicity and Rich Functionality with **JQuery** and **JSON**.
* Developed UI, presentation layer using **HTML**, **Angular JS 1.6, JavaScript, AJAX** Tools and **ASP.NET** pages in **C#, HTML**, using techniques such as data Grid control, session state management.
* Wrote application level code to perform client side validation using **Angular JS 1.6 and JavaScript.**
* Ensured security to the portal by creating Tampered proofed URLs and Wrote **SQL** queries, view and stored procedures using **T-SQL**
* Used the built- in mechanisms of **SQL** server 2008R2 for the data integrity like Default, not Null, Check, Unique, primary Key, and foreign Key, etc.
* Designed and developed intranet web applications using **JavaScript, Angular JS 1.6 and CSS**.
* Created Restful **Web API has** to expose the analytics data to the clients and Created message handlers in **Web API** to implement global level authentication.
* Migrated **SQL Server 2008** database to **Windows Azure SQL Database** and updating the Connection Strings based on this
* Working on **Azure** for highly available customer facing B2B and B2C applications.
* Implemented **WCF** for communication between business-to-business (B2B) and business-to -consumer (B2C).
* Used **CSS** style sheets for formatting the web pages and SVN for Source Code Control.
* Developed Validating transactions using **XML** and involved in unit testing for the developed **.Net** Framework.

**Environment**: ASP.NET framework MVC 3.0,4.0,4.6 VB.Net, WPF, Typescript, SharePoint, Web API, ASP.NET, ODP .NET, Web Forms C#, .NET 2.0\3. 5, GitHub, GUI development, CSS, Visual Studio 2013,VB6, NOSQL, Restful web services SSRS, Azure, JQuery, React JS, JSON, AJAX, Entity Framework, JAVA Script, Angular JS 1.6, Selenium, Require.js, Knockout, MVVM, Win Forms, Visual Studio Team Foundation Server 2008, IIS 6.0/7.5, SQL Server 2008R2, Crystal Report.

**Experian, Costa Mesa, CA MAY2013 - MAY 2014**

**Sr. Dot net developer**

**Description:** Experian plc is a global information services group with operations in 40 countries, with corporate headquarters in [Dublin](https://en.wikipedia.org/wiki/Dublin), [Republic of Ireland](https://en.wikipedia.org/wiki/Republic_of_Ireland) and operational headquarters in [Nottingham](https://en.wikipedia.org/wiki/Nottingham), [United Kingdom](https://en.wikipedia.org/wiki/United_Kingdom); [Costa Mesa, California](https://en.wikipedia.org/wiki/Costa_Mesa,_California), [United States](https://en.wikipedia.org/wiki/United_States); [São Paulo](https://en.wikipedia.org/wiki/S%C3%A3o_Paulo), [Brazil](https://en.wikipedia.org/wiki/Brazil); and [Heredia](https://en.wikipedia.org/wiki/Heredia_Province), [Costa Rica](https://en.wikipedia.org/wiki/Costa_Rica).

**Responsibilities:**

* Involved in Understanding Existing applications and Reviewing Requirements with Business Team and Implementing and Prioritizing the Tasks per Business Requirements Using the **Agile** methodology.
* Created the **Node.js** EXPRESS Server combined with Socket.io to build MVC framework from front-end side **AngularJS** 1.6 to **back-end MongoDB,** in order to provide broadcast service as well as chatting service.
* Created used user controls and custom controls and consumed Web Services.
* Used Model-View-Control (**MVC**), **MVVM** software architecture in web applications to view the html.
* Have made one module in ASP.NET with code behind vb6 language.
* Designed Data layer using Entity Framework as **ORM** with C# and Sql Server 2014 as database engine.
* Validated all the **HTML/XHTML/Angular JS 1.6 and CSS** code according to W3C and made it complaint.
* Solid understanding of building user interface with the latest Microsoft technologies and **Silverlight**
* Experienced in development work around developing interface into various compounds of client infrastructure using **REST** and **SOAP APIs**.
* **CSS** and **Bootstrap** for styling the HTML elements and developed the user interface of the application using **Classic ASP, VB6 language, ASP.NET** Server Controls, **Angular JS 1.6,** **HTML**, and controls, **XHTML**, Silverlight, Java Script and **CSS**.
* Developed several classes using **C#** and experienced in creating Assembles and Namespaces.
* Worked on migration project from **VB6** to **ASP.NET 2.0**.
* Utilized **ADO.NET** technology extensively for data retrieving, querying, storage and manipulation.
* Maintained existing UI Applications and upgraded them using CSS3, **JQuery, AJAX, JavaScript, React JS, Backbone JS, JSON, Bootstrap and HTML5**.
* Used Grid View to display the data from **SQL** Server 2005 using Object Data Source control from Business Object.
* Used **HTML**, **XML**, **AJAX, Bootstrap, Angular JS 1.6, JavaScript,** **CSS** and pure **CSS** layouts.
* Used Window Communication Foundation (**WCF**) to connect the front end to the database developed store procedures, view and functions using **SQL server 2008R2**.
* Used **VB.NET**, **ADO.NET** and **PL/SQL** Procedures in order to access the oracle database for the front-end presentation.
* Used **XML** intensively to bind the data to the Web Controls, data manipulation to store data.
* Developed many **SQL** queries to fetch data as per the business requirements with tuning techniques.

**Environment:** Visual studio 2010, Microsoft .Net 4.0, Classic ASP, Angular JS 1.6, C#.Net, ASP.NET, AJAX, IIS, SQL Server 2008R2, SSIS, SSRS, WCF, Bootstrap, React JS, GitHub, Web Services, Java Script, CSS, XML, XSLT, Nunit and team Foundation Server (TFS), ORM

**EC Info systems, Uniondale, NY JAN 2012 - FEB2013**

**.Net developer**

**Description:** EC Info systems is a New York based EDI/EC Professional Services Firm that offers a full range of services to its customers in the field of Electronic Commerce (EC) and Electronic Data Interchange (EDI) in three major areas.

**Responsibilities:**

* Creating and maintaining **UI** prototypes and specifications keeping up to date with the latest industry trends in **UI** design and usability.
* Collaborating with product Managers and Software Engineers to provide guidelines on solid **UI** Design.
* Translating market and product requirements into **UI** designs in the form of Conceptual models, Wireframes and prototypes.
* Implemented Data Access layer, Business Entities, Business logic layer and services access layer using **VB.NET**, **WCF** and **LINQ**.
* Involved in creating Models, view Models and **DAL** using Entity Framework and **VB.NET**.
* Worked efficiently and effectively with **EDI Administration** to implement maps and EC Gateway processes
* Implemented Remote Validation using unobtrusive **Angular JS 1.1, Java Script** and **JSON**.
* Implemented business logic layer, data Access layer using **VB.NET** and created rich and interactive UI using **WPF**.
* Developed views using Master pages, partial Views, custom **HTML** helper and jQuery with Razor view engine.
* Optimized **WCF** service and developed Asynchronous call back methods in class library project to communication with different layers of the solution.
* Worked on designing and coding (**WCF**) Service Contracts, Data contracts and Operation Contracts.
* Used **HTML**, **XML**, **AJAX, Bootstrap, Angular JS 1.1, JavaScript,** **CSS** and pure **CSS** layouts.
* Developed business Logic Component using Wed Service, **WSDL**. Implemented **SOAP** (simple Object Access Protocol) for communication of application.
* Worked on Ado.net Components data Reader, data adapter, data Set and data View to provide connection to the database in **SQL** server 2000.
* Implemented client side scripts using JavaScript wrote business logic, lookup list and edits for data table in **C#**.

**Environment:** Visual Studio.NET 2008, SSRS, Angular JS 1.1, VB.NET, C#, JavaScript, CSS, Bootstrap, AJAX, ADO.NET, XML, SQL Server2008, EDI, SSIS, SSRS, WPF, MVC, WCF, VSS, VSS, IIS 6.0, Web Services, XML, XSLT, XSD.

**SJI Solution, India MAY2009 - NOV2011**

**Sr. .Net developer**

**Description:** SJI solutions are one of the leading companies in Hyderabad, India. This company recruits most talented people who graduated from Bachelors and this company gave me the chance to prove myself.

**Team Size**: 8

**Responsibilities:**

* Designed and developed the windows application, which consisted of a win form **GUI** with business objects for code reusability.
* Creating service, Oriented Architecture (**SOA**) based solution using **SOAP** messaging framework.
* Written configuration setting in Web. Config and used **ADO.NET** to access **SQL** server database.
* Used **HTML**, **XML**, **AJAX, Bootstrap, Angular JS, JavaScript,** **CSS** and pure **CSS** layouts.
* Designed and developed web Services using **C#,** **ADO.NET, Angular JS** and **XML** to handle online transactions with central database, which reduces the time, required performing data entry and generating reports.
* Involved in conversation of existing intranet **ASP** application to **ASP.NET** based application.
* Used **VB.NET** language for code behind pages to use the OOPs functionalities.
* Involved in designing Web forms using server controls, validation, user controls using **VB.NET**.
* Developed **GUI** based Administrative application to track the data using **VB.NET** **Win forms.**
* Used **XML\XSL** for web based Reports, configured ASP.NET Web Config file for the entire Web application, and used **ADO.NET** extensively to interact with Oracle database.
* Manipulated and extended the **.NET** base class Libraries, **CTS** and User Defined types to create classes effectively, interface, and loosely coupled events that are functionally and appropriate for given programming scenarios.
* Worked on Cascading Style Sheet (**CCS**) and **XSL** to format that **HTML, Angular JS** output.

**Environment**: visual studio 2003, Microsoft .NET 1.0/2.0, CSS, Bootstrap, Angular JS, C#.NET, SQL Server 2003, Web Services, XML and Visual Source Safe.