**Satya Yarlagadda [](https://www.youracclaim.com/badges/a790ee08-f856-4b6b-8194-769fd59ad8eb)**

**Phone: (940) 247-0981**

**Email: satyay.net@gmail.com**

**PROFESSIONAL SUMMARY:**

* **Over 7 years** of experience in Object Orientated Programming (OOPS) and analysis, design, development, testing and deploying N tier web application and window-based application using Microsoft technologies.
* Strong in Object Orientated Programming and great proficiency in designing and developing applications using **Visual Studio 2017/2015/2013/2012,ASP.NET,MVC 5, ADO.NET,LINQ,C#, Web services, WCF, Web Api** **Restful services, SQL SERVER 2012.**
* Experienced in **responsive UI design**using**HTML5, CSS3, Bootstrap, Angular 2.0 and AJAX**.
* Good knowledge on Enterprise Library Application Blocks such as **logging, validation, exception handling**, **Caching and security**.
* Experience in securing web applications using ASP.NET authentication and authorization mechanisms.
* Good knowledge in using **WCF services, SOAP, REST**
* Extensive experience in **Entity Framework** and **ADO.NET** to access data services from database as well as **Code-first** and **database-first** approaches.
* Proficiency in **LINQ** for data retrieval, CRUD operation, data filtering and sorting.
* Excellent knowledge in working with **IIS, .Net Assemblies, .Net Framework**.
* Proficient in developing n-tier distributed .NET applications using Web Forms and Win Forms.
* Expertise in using Java Script and ASP.NET validation controls for form validations.
* In-depth understanding and extensive experience in **SQL SERVER 2012,2008, Oracle and MS Access.**
* Have knowledge in **InterSystems Cache software.**
* Hands – on experience with stored procedures, functions, triggers, views, joins using **T-SQL** in SQL Server
* Good working knowledge in designing Use cases and Deployment diagrams using UML.
* Experienced in using various methodologies in Software Development Life Cycle (SDLC) SCRUM/AGILE, Waterfall.
* Experience using Microsoft Team Foundation Server, GIT, SVN for Version Control.
* Proficiency at various level of application development i.e. on requirement analysis, analysis and design, implementation and documentation.
* Experience in using **LINQ** (**LINQ** to **SQL**, **LINQ** to **XML**), **ADO.NET**, **Entity Framework** and **T-SQL** in developing Data Access Layer
* Experience with **JIRA** for **issue management** and **bug tracking**.
* Experienced in using various methodologies in Software Development Life Cycle (SDLC) **SCRUM/AGILE, Waterfall, TDD.**
* Experience in generating various Reports using **Power BI,SQL Server Report Service (SSRS) Reports, Crystal Reports.**
* Hands on experience in debugging and fixing the bugs and very good with support and maintenance**.**
* Excellent in analytical, communication and interpersonal skills.

**Certifications:**

* Microsoft Certified Professional June 2014
* Microsoft Certified Solution Associate June 2014

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* Oracle Database 10g Certification: PL/SQL August 2014

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C#,T-SQL |
| **Scripting Languages** | Angular 2, Java Script, Jquery, AJAX |
| **Technologies** | ASP.NET 4.5/4, MVC 5/4/3, ADO.NET, LINQ, Web services, WEB API, WCF, WPF, Silverlight, VB.NET |
| **Web Technologies** | HTML5/HTML, JQuery , Bootstrap, CSS3, WSDL, XML |
| **Frameworks** | .NET Framework 4.5/4.0/3.5/3.0/2.0 |
| **Databases** | SQL Server 2012/2008/2005, Oracle 12c/10g,MS Access, MySQL |
| **Tools& IDE** | Visual Studio 2015/2013/2012/2010,SQL Server Management Studio, Oracle Sql Developer, MS Visio, Eclipse |
| **Versioning Tools** | Team Foundation Server, Git, SVN, Visual Source Safe, |
| **Reporting Tools** | Power BI, Crystal Reports, SSRS Reports |
| **Web Application Server** | IIS 7.5/7/6/5 |
| **Protocols** | HTTP, FTP, SOAP, RESTful |
| **OS** | Windows server 2012/2008/2003, XP, 7, 10 |

**PROFESSIONAL EXPERIENCE:**

**Client: Florida Department of Agriculture and Consumer Services, Tallahassee, FL May 2017 – Present**

**Role: Systems Project Analyst**

**Project: Careers, Transparency, Cell Phone Invoice Application, supported and maintained web applications**

**Description:**

The Florida Department of Agriculture and Consumer Services (FDACS) supports and promotes Florida agriculture, protects the environment, safeguards consumers and ensures the safety of food. Designed and developed web application projects Employee Look up systems, Careers, Transparency and Cell Phone Invoice Application. Also, supported and maintained existing web applications.

**Responsibilities:**

* Designed fully responsive user interface using the **HTML5**, **CSS3**, **Angular 2.0**and **Bootstrap**.
* Developed Views using the **HTML 5, ASP.Net AJAX, ASP.Net MVC, Views, User-defined sub views, Lay outs.**
* WCF Services are used to interface business component services. Created the service method and defined the contracts.
* Worked on Enterprise Library Application Blocks such as logging, validation, exception handling, caching, and security.
* Built application using **ASP. NET MVC Core**, **Code First**, **Angular 2.0**
* Used MS Team Foundation Server for maintain and versioning the code.
* Created reports using **Microsoft Power BI.**
* Imported data from **SQL Server DB** to **Power BI** to generate reports.
* Used **Power BI**, Power Pivot to develop data analysis prototype, and used Power View and Power Map to **visualize reports**
* Developed advanced **ETL** import packages using **SSIS**, **T-SQL** to transform and import raw index data into database tables
* **Published Power BI Reports** in the required originations and Made Power BI Dashboards available in Web clients and mobile apps
* For front end development actively used ASP.Net, **Angular 2.0**, **Kendo UI**, **CSS, React JS, JavaScript, AJAX control** and **Telerik Controls**
* Explore data in a Variety of ways and across multiple visualizations using Power BI
* Wrote stored procedures, views, triggers, Queries using **T-SQL** in SQL Server
* Used **Power BI Gateways** to keep the dashboards and reports up to date.
* Worked towards maintenance of WinForms application for internal reports using **C#.**
* Unit/Integration testing and providing support to QA, UAT, and Production.
* Worked on AJAX Controls to create an interactive Web Application
* Used Web API to build HTTP services across the clients.
* Extensively used JQuery, JSON objects.
* Designed and developed several **SQL Server Stored Procedures, Triggers and Views**.
* Transferred the MS Excel Sheet Reports into **SSRS reports** migrating the data using **SSIS packages** and then Use views, tables and stored procedures to develop new reports.
* Used **LINQ** extensively for extracting the data from database using **Entity Framework**.
* Implemented performance monitors to test and measure system performance and developed quality procedures for measuring software process improvement, defect prevention and change management.

**Environment:** C#, LINQ, ASP.Net 4.5, MVC 5, WCF, Web API,HTML5, IIS 7.5/10, Angular 2.0, AJAX,XML, SQL Server 2008/2012,T-Sql,Oracle, Entity Framework 6, Log4Net,Windows Azure, Team Foundation Server.

Client: Assurant Solutions, Atlanta, GA Aug2015 – April2017

**Role: Sr. Software Engineer**

**Project: Direct to Consumer Application**

**Description:**

Assurant is a leading insurance company which offers its services directly to its consumers and to its client’s consumers. Direct to Consumer is one such application where policies are sold to its client’s consumers through web applications. It requires engineering to pull the data required for a specific client from the backend services and rendering it through a WEB API. Quotes for a product and dealer have to be rendered to the user to purchase a policy and schedule a repair.

**Responsibilities:**

* Participated in requirements gathering and compiled them into design document.
* Created use case and class diagrams in MS Visio using UML notations.
* Designed and developed application using **.**Net technologies **ASP.NET MVC 5.0, C#, JQuery, Angular 2.0, AJAX, BOOTSTRAP, and Databases SQL SERVER, ORACLE.**
* Designed fully responsive user interface using the **HTML5, CSS3, and Bootstrap.**
* Involved in Discussion Board for Client Interaction for the change requests and follow-ups.
* Provided session level security and password authentication using Session objectsand Cookies.
* Used **ADO.NET Data Adapter, Data Sets, Data Readers** for retrieving, querying, and storage and manipulation interface screens developed using MVC.
* Experience of handling queries using **LINQ** components.
* Implemented Web Service susing **REST** for validating credit card information.
* Used **Web API** for implementing and building **RESTful** applications.
* Used **SMTP mail** class of .NET for the users to send mail with suggestions, receive any alerts, receive confirmation notifications etc.
* Used jQuery extensively across the application like making Ajax calls, cascading menus, calendar controls, tool tips, sliding menus, Ajax loading tabs, expand collapse panels etc.
* Created **WCF Services** and Client Proxy for communication between Application Server and Web Server.
* Created Joins, Views, functions, stored procedures and triggers as part of the database programming.
* Involved in performance tuning and query optimization.
* Implemented Role Based Security and SSLto make application secure.
* Worked on **TFS for version control**, Code Review and for automatic builds and continuous integration.

**Environment:** .Net Framework 4.5, Visual Studio 2013, ASP.NET,VB.NET, MVC, C#, HTML5, CSS3, Angular 2.0,Jquery, Web Services, RESTful services, Web API, WCF, SQL SERVER 2012, UML, MS Visio.

Client: Zurich Insurance, TX Sep 2014 – Jul2015

Role: .Net Developer

**Project: Automated Regeneration System Application**

**Description:**

The Auto Insurance Project Automated Regeneration System (ARS) is aimed at maintaining and developing the existing application that generates appropriate Insurance quote based on the information provided by the customers.

**Responsibilities:**

* Involved in Life Cycle Development (SDLC), provided value added services with development teams and clients throughout the life span of a project, strategic consulting; code writing; and managing complex development schedules and tasks.
* Gathering requirements from client and creating Functional specification document.
* Followed **Agile** Methodologies (**Scrum** and Extreme Programming).
* Prepared all possible Use Cases for all the requirements.
* Design and development of user interface using **MVC,ASP.NET, C#, HTML5, CSS3, Bootstrap, Jquery.**
* Followed **MVC** architecture.
* Build application prototypes using **HTML5**
* Used Database First approach in the **Entity Framework.**
* Used **LINQ queries** and **lambda expressions** for extracting the data from database using Entity Framework.
* Developed the user interface using **ASP.NET, Telerik controls.**
* Implemented Server and Client-side validations using ASP.NET validation controls, jQuery, Bootstrap.
* Developed **WCF** web services for calling Web API methods.
* Involved in fixing the bugs based on the client requirements and involved in the enhancements for the web forms, class files and stored procedures.
* Experienced in deploying the project in different environments.
* Designed and developed several **SQL Server Stored Procedures, Triggers and Views**.
* Transferred the MS Excel Sheet Reports into **SSRS reports** migrating the data using **SSIS packages** and then Use views, tables and stored procedures to develop new reports.
* Performed Unit Testing, Regression Testing and Load testing on the modules according to the requirements and development stand.
* Used Team Foundation Server as version control for storing different versions of Source Code.

**Environment:** Visual Studio 2012, MVC 3, ASP.Net 4.0, VB.NET,C#.Net, HTML, Telerik Controls, jQuery, SOAP, Web API, IIS 7.0, Web Services, WCF, XML, SQL-Server 2008, SSRS, SSIS, TFS.

**Client: Dell Corporations, India Jan2012 – June2014**

**Role: .Net Developer**

**Project: Environmental, Health and Safety (EHS)**

**Description:**

The Environmental, Health and Safety (EHS) project provides an incident tracking application used by the EHS workgroup Dell worldwide to record, monitor and track accidents, injuries and near miss incidents on the factory floors.

**Responsibilities**:

* Followed **AGILE** process for ensuring the quality of the application with a bi-weekly sprint.
* Designed and developed web application using **ASP.NET MVC, C#, HTML5, CSS3, Bootstrap, Jquery.**
* Used **View bag, View model and Partial view** in order to achieve the data transfer in the MVC architecture.
* Used sql and oracle for all the database operations and in Data Access Layer.
* Used **Jquery** for the client-side validations and Ajax Jquery to post and get the data.
* Used **TFS** for checking in the code, and for creating branches.
* Used Cascading Style Sheets3 (CSS3) for making the application more unique and beautiful.
* Used Entity Framework for object-relational mapping that enables to work with relational data using domain-specific objects.
* Participated in requirements gathering and worked closely with clients.
* Involved in discussion board for Client Interaction for the change requests and follow-ups.
* Used HTML5, CSS3 for designing application.
* Heavily involved in clearing bugs and issues, solved P0, P1 bugs in daily basis.

**Environment:** .Net Framework 4.5, Visual Studio 2012, C#, LINQ, Entity Framework, HTML5, CSS3, Jquery, XML, SQL Server 2012, TFS, Agile. \_\_\_\_\_\_\_\_\_\_\_