**PANIRAJA SADASHIVA**

**SUMMARY**

* **15+ years** of extensive experience as Full Stack Developer in Web and Desktop based on multi-tier applications in Compliance, Insurance, Investment Management and E-learning domains.
* Experienced in all phases of software development life cycle (SDLC) - Project Analysis, Requirements, Design, Development, Testing, Documentation and Deployment.
* Technical expertise in Microsoft Technologies such as .**Net Framework, ASP.Net Web forms, ASP.Net MVC, C#, WCF, AJAX, ADO.NET, LINQ.**
* Good experience on web using **Java Script, TypeScript, jQuery, HTML, IIS, Master pages and CSS**.
* Hands on experience in implementing responsive UI using **AngularJS 1.X, Angular6, Bootstrap** etc.
* Experience in developing **Web Services**, **Web API, SOAP & REST API’s and Windows Communication Foundation (WCF).**
* **Created Stored Procedures, Triggers, Functions, Indexes and Views** for performance tuning and retrieval of data.
* Expert in developing Custom Controls, User Controls and Provided Rich Functionality.
* Consumed ADO.NET components like Data Adapter, Dataset to perform data operations. Extensively used ADO.NET to implement the data layer to communicate with different databases.
* Experience in implementing multi-threading and asynchronous programming.
* Experience in implementing Unit Testing framework using **NUnit & Open Cover** for code coverage.
* Ability to work closely with users, **co-ordinate with cross-functional teams** and implement concurrent assignments effectively without any escalations.
* Good Experience in using TFS and SVN (creating, merging and maintaining branches).
* Over 3 years of experience as a Team Lead.
* Interested in learning new technologies and challenging tasks. Good team Player.
* Proficient in analyzing the Business Requirements, User Requirement Specifications (URS), Functional Requirement specifications (FRS) and writing technical documents.
* Excellent Communication and Inter-personal skills, flexible and versatile to new environments, self-motivated a good team player and have worked in multicultural environment.

**TECHNICAL SKILLS**

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| **Languages**   * C#, VB.NET, LINQ, T-SQL, ASP * JavaScript, jQuery, Angular 6, Angular JS   **Web Programming**   * MVC, ASP.NET, Regular Expressions, Bootstrap * Web Forms, Web Services, HTML, XML, CSS   **Databases**   * MS SQL Server, My SQL, MS Access, Oracle   **Database Connectivity**   * ADO.NET, ADO, ODBC, OLEDB, Dapper   **Reporting Tool**   * Crystal Reports   **Web Server**   * Cascade CMS, IIS 5.0/6.0/7.0 | **Frameworks**   * .NET Framework 1.1/2.0/3.0/4.0, NET Core, WCF * Entity Framework, Remoting, MSMQ   **Design Patterns**   * MVC, MVVM, Factory, Abstract Factory, Singleton   **GUI**   * Telerik Kendo UI   **Methodologies**   * Waterfall, Agile/SCRUM   **Tools**   * VS 2005/8/10/13, VSS, TFS * MS Visio, JIRA, UML, AJAX Toolkits * SQL Server Management Studio |

**PROFESSIONAL EXPERIENCE**

**Ana-Data Consulting Inc Jersey City, NJ | Apr 2018 - Present**

**Senior Software Developer**

**Full Stack Senior Developer Aug 2020 - Till Present Office of Administrative and Hearings (OATH) New York City, NY**

**Project(s): Administrative Tribunal Automation System (ATAS)**

OATH was Established to improve the administrative hearing process in New York City government. OATH's primary mission is to conduct impartial administrative hearings and to issue timely decision on those hearings.

**Responsibilities:**

* Design rich and enhanced web pages using ASP.Net, MVC, JavaScript, JQuery, HTML, CSS and Bootstrap.
* Worked in design, developing and maintaining of various Web Services and Web APIs.
* Worked on Entity Framework for manipulating the data by creating the models and also used LINQ to fetch certain records based on the scenario
* Designed and developed several SQL Server Stored Procedures, User Defined functions, Triggers, Views and SQL jobs.
* Involved in the estimates, development and maintenance of the application.
* Worked on ASP.Net authentication and authorization, as the data is highly confidential.
* Performing extensive software testing and stringent quality checks as per the QC guidelines to ensure an error free as well as optimum final product to the user.
* Handled code branching using TFS for different releases.
* Contributed towards design, coding and unit testing of the application.

**Technologies*:*** .Net Framework 4.5, C#, Visual Studio 2013, ASP.Net, ADO.Net, SQL Server 2016, Bootstrap, JavaScript, JQuery

**Full Stack Senior Developer Jul 2019 - Jul 2020**

**BayernLB New York City, NY**

**CP Direct, Repo DB**

Working for BayernLB Commercial bank helping to convert existing in-house Fox Pro based applications (**CP Direct and Repo DB)** to web application using Microsoft .Net.

**Responsibilities:**

* Designed and developed Web Application using .NET Core, C#, MVC, Ajax, JavaScript, HTML, Bootstrap and Kendo UI.
* Designed and developed business and data access classes using C#, LINQ, Entity Framework.
* Requirement gathering and Involved in development and maintenance for various modules in **CP Direct** and **RepoDB**.
* Implemented Asynchronous programming and Multi-threading.
* Working with Business Analyst to create UI prototype for end user by providing them multiple options to choose from.
* Designed and developed complex stored procedures, functions and views using SQL Server 2012 DDL/DML Scripts.
* Using TFS as Source Control with multiple branches.

**Technologies: .**Net Core, C#, Visual Studio 2017, ASP.Net MVC 5, Entity Framework, Dapper, SQL Server 2012, Bootstrap, JavaScript, jQuery, Kendo UI, Windows 7.

**Full Stack Senior Developer Apr 2018 - Jul 2019**

**Royce Fund New York City, NY**

**Royce Web Admin,** **Bright Cove Video Data**

Working for Royce Fund investment division helping to develop and maintain various in-house application and client facing web application that helps to manage and tracking user activities, webcast details and funds details.

**Responsibilities:**

* Involved in UI development using ASP.Net Web forms, Angular, Bootstrap, JavaScript, Type Script, jQuery
* Involved in development of service layer using C#, LINQ, ADO.Net.
* Consuming Pardot (Salesforce) and Brightcove Web API.
* Involved in the estimates, development and maintenance for various modules in Royce Funds (Web application) and Royce Web Admin.
* Designed and developed complex stored procedures, functions and views using SQL Server 2016 DDL/DML Scripts.
* Used SVN as Source Control with multiple branches.
* Designing and publishing the content using Cascade CMS.
* Track and report web traffic for a page using google analytics.

**Technologies*:*** .Net Framework 4.5, C#, Visual Studio 2015, ASP.Net 4.5, ADO.Net, Entity Framework, SQL Server 2016, Bootstrap, JavaScript, Type Script, jQuery, Angular6, Windows 7.

**Full Stack Senior Developer Jan 2018 - Mar 2018**

**Department of Youth and Community Development**  **New York City, NY**

**Participant Tracking System (PTS)**

Government departments that provide funding to community-based organizations (CBOs) for youth and family programming must be able to monitor, analyze, and report on progress and outcomes. Likewise, the CBOs need to effectively engage the community through outreach, encourage continued participation, coordinate with multiple external providers, and ensure the success of participants. PTS provides the tools, automation, and access to data they need. Programs provide services effectively and produce better outcomes, and funding authorities get the information they require to continue supporting the programs.

**Responsibilities:**

* A complete in-house web application developed using ASP.Net, MVC, AngularJS, JavaScript, jQuery and Bootstrap.
* Developed Web API’s and various modules in PTS.
* Writing/re-factoring Stored Procedures, triggers, cursors, user defined functions, tables, views using SQL Server 2016.
* Using SQL profiler and execution plans to trouble shoot performance issue and finding alternate logics to improve the response time and throughput.
* Worked with Business Analyst to create UI prototype for end user, by providing them multiple options to choose from.
* Used TFS as Source Control with multiple branches.

**Technologies: .**Net Framework 4.5, C#, Visual Studio 2015, ASP.Net 4.5, ASP.Net MVC 5, ADO.Net, SQL Server 2016, Bootstrap, JavaScript, jQuery, AngularJS, Windows 7.

**Full Stack Senior Developer Jul 2015-Dec 2017**

**Bank of America New York City, NY**

**Conflicts Operation (COPS), Deal Management System (DMS), Wall Crossing Portal**

Working for Bank of America’s regulatory division helping to develop and maintain various in-house Fed required regulatory applications and monitoring tools used by bank’s associates.

**Responsibilities:**

* Web applications designed with .Net MVC 4 Web API, Bootstrap, AngularJS (1.6), YUI controls, jQuery and Kendo UI.
* Developed client-side form validation framework using AngularJS
* Separated out server call using MVC Web API which helped to ease the communication between AngularJS platform and MS MVC technologies.
* Developed/exposed ASMX Services which are consumed by other systems.
* Creating/Modifying business and data access classes using C#, LINQ, ADO.Net, Entity Framework.
* Improved performance of data fetch using temporary tables and indexes. This reduced the execution time of many Stored Procedures by half.
* Assist with builds, verification, and issue resolution when Bank team performs code deployments into production and non-production environments – exposure to Continuous Integration process.
* Performing application build / code merge using SQL Compare.
* Used TFS as Source Control with multiple branches.
* Implemented NUnit test driven functionalities helping the team to deliver quality code within estimated timeline.

**Technologies: .**Net Framework 4.5, C#, Visual Studio 2013, ASP.Net 4.5, ASP.Net MVC 5, ADO.Net, LINQ, Entity Framework, SQL Server 2012, Oracle, Angular JS 1.x, Telerik controls Kendo UI, Bootstrap, JavaScript, jQuery, Windows 7, Windows server 2008.

**Senior Analyst Programmer Jan 2015 - Jul 2015**

**Bridgewater Associates Westport, CT**

**Project: Hedge Fund Report Centre**

It is a web application used to generate the reports based on the input and send out the reports to the financial analyst on weekly, monthly and quarterly basis to analyze the market to direct investors to take decision to invest on the market.

**Responsibilities:**

* Designed and developed reporting web application using C#, web forms ADO.Net.
* Designed and developed several SQL Server Stored Procedures, User Defined functions, Triggers, Views and SQL jobs.
* Provided support for application in timely and reliable manner in production environment to maintain efficiency.
* Created HLD and LLD documents.
* Used TFS as Source Control with multiple branches.
* Maintained code migrations from development, test and production environments.

**Technologies:** .NET 3.5, C#, Asp.net, jQuery, HTML, CSS, SQL Server 2008.

**Senior Developer/Module Lead Feb 2011 - Dec 2014**

**AFLAC Columbus, GA / Bangalore, India**

**Smart Quote**

The Smart Quote is a tool used to provide quality rate sheets and individual quoting functionality of premiums for current Aflac products in a format that can be exported to .pdf files and then printed and distributed to potential customers. Usage of Smart Quote includes to enhance the professional image with sophisticated rate presentations. Create customized quote sheets for individuals. Generate print-ready rate sheets for new and existing payroll groups. This project was carried in Corporate Headquarters in Columbus, GA and some offshore activity in Bangalore, India.

**Responsibilities:**

* As a Module Lead, involved in gathering requirements from client, transition to team and lead the development activity.
* Used C#, ASP.Net, ADO.Net, AJAX, Visual Studio Tools, SQL Server and WCF.
* Designed tables and developed stored procedures, functions, views in SQL Server database.
* Involved in writing design and technical documents using use cases, class diagrams and sequence diagrams.
* Consulted with teams to determine the technical feasibility of requests and provided time estimates.
* Used JavaScript, JQuery, HTML and CSS for client-side programming and validation.
* Coordinated with onsite and offshore team. Monitored progress on tasks and status of deliverables.
* Participated in all status review meetings with business team.
* Handled scalability and fine-tuned SQL Components wherever needed, for better performance using SQL Profiler.

**Technologies:** .Net Framework 3.5, C#, ASP.Net, AJAX, ADO.Net, JavaScript, jQuery, HTML, CSS, SQL Server 2008, Windows Vista.

**Senior Developer May 2008 - Dec 2010**

**Pearson Education London, England/Mysore, India**

**PEGASUS**

A product of Pearson education and a web application providing end-to-end solution for the operations of book publishers over Internet. Once the user purchases book gets an ID using which he can register with Pegasus application. Pegasus involves various modules like assessment, course content, preferences etc. Instructors post questions under particular course which student can access depending on course. Instructor can set the schedule for students of that particular course for doing preparation on course, by providing assignment and finally providing test. All the process of posting questions, activities till grading student has been automated.

**Responsibilities:**

* Designed and developed web application using C#, web forms ADO.Net.
* Worked in the creation of the stored procedures for modifying the data accordingly.
* Involved in the testing, bug fixing, and also integration of various screens presents in the project.
* Involved in requirement gathering and analysis and ownership of few application components.
* Worked in HTML, CSS, AJAX, and JavaScript for Client-side presentation and data validation.

**Technologies*:*** .NET 2.0, C#, ASP.NET, jQuery, HTML, CSS, SQL Server 2005.

**Programmer Feb 2006 – May 2008**

**Heart Trust NTA Jamaica, WI/Mysore, India**

**Learning Management System (LMS)**

This is an integrated web application providing end-to-end solution for the operations of an educational organization over Internet. It enables the organization to manage its complete student services and business operations. All transactions are built into common Web pages so that Students, Administration staff and faculty can access information anytime, anywhere, from any browser. LMS integrates the various administrative and academic processes of an educational organization, with the online delivery of education and online assessments. Even the transcripts of students can be generated through this system.

**Responsibilities:**

* Involved in requirement gathering and analysis the requirement.
* Designed and Developed UI using Asp.net web form.
* Created Stored Procedures, Triggers, SQL Statements, User Defined Functions and Views.

**Technologies*:*** .NET 1.1, C#, ASP.NET. SQL Server 2005, JavaScript

**EDUCATION**

* Master of Computer Application (M.C.A) in the year 2004 from the University Of Mysore, INDIA.
* B.Sc. in Computer Science in the year 2001 from the University Of Mysore, INDIA.