**PRIYANKA PATNAIK**

**saisri@mastroservices.com**

**469 846 8345**

**Professional Summary**

* Over 8 years of software development experience in Design, Development and Maintenance of Full Stack web (client/server) applications on Windows environment using Microsoft Technologies
* Expertise in core **.Net technologies (C#, VB, ASP.NET).**
* Strong experience in developing the applications using **ASP.NET MVC, ASP.NET Web Forms, LINQ, Silverlight and WCF, Web Services, Web API, Azure, and AWS.**
* Certified UiPath RPA professional.
* Profound experience on Client-side user interface development using JavaScript libraries and their frameworks such as **Angular 4.0,5.0,6.0,7.0,8.0, Node.js, JSON, JQUERY, Bootstrap.**
* Experienced in extensive cross-site scripting in JavaScript with **HTML5, CSS3, jQuery, Ajax** to offer responsive layouts to modern browsers and other compatible devices and Knowledge in UNIX commands.
* Extensively used **ADO.NET** and Entity Framework to define and implement secure middle-tier components.
* Experience working with front and back-end languages and technologies (e.g., .Net Core, Python, Amazon Web Services, Docker, Kafka, JavaScript).
* Good understanding of Design Patterns including Model View Controller (MVC), Object Oriented Programming (OOP) concepts, singleton, Facade Design patterns, UML, N-tier Architecture.
* As a Full Stack Profiler, developed many applications with Front end design using JavaScript & **Angular 2.0, 4.0,5.0,6.0,7.0,8.0 HTML5, CSS3**, jQuery frameworks aside coordinating backend solutions using **MVC, ASP.NET, Entity Framework, ADO.NET, Windows Forms, ASP.NET Web Forms** and accessing them with different databases like SQL, MYSQL.
* Strong RDBMS Experience with hands-on working experience in developing SQL, MY SQL Queries, T-SQL Scripts and Stored Procedures and good knowledge on NoSQL.
* Experienced in implementing XML, Web Services, WCF, Restful web services and SOAP in the areas of performance, security, scalability, and extensibility.
* Automated numerous routine tasks using Blue Prism, thereby reducing manual intervention.
* Implemented Blue Prism User authentication by defining user roles, creating users, and setting password policies.
* Communicating with Blue Prism on software related issues, suggested improvements and participating with other users in the Blue Prism community.
* Experienced in C#, ASP.NET, ADO.NET, XML, AJAX tool kit using Visual Studio Cascading  
  Style Sheets (CSS3), JavaScript.
* Involved in various Phases of Software Development Life Cycle (SDLC) i.e., Analysis, Design, Development, Implementation and Testing.
* Installed and Expertise in Blue prism V5, UiPath.Worked on Process Definition Documents (PDD) and Solution Design Documents (SDD).
* Hands on experience in building Blue Prism Processes and Business Objects for various business systems robots.
* Qualified in managing error handling, exception management, tracing, and logging features.
* Hand full experience in version control systems like Team Foundation Server (TFS), GitHub, Microsoft Visual Source Safe (VSS).
* Experienced in Code review and implemented automated unit testing.
* Effective in working on traditional development process Agile Scrum methodology and Waterfall Models.
* Able to Manage and deliver results on various tasks by effectively managing time and priority constraints. Able to work within a team environment as well as independently.

**Technical skills**

|  |  |
| --- | --- |
| **Web Technologies** | MVC, ASP.NET, ADO.NET, VB.NET, AJAX, XML, HTML, XHTML, JavaScript, Angular 2.0, HTML5, CSS3, XML, Ajax, JSON, JQUERY, NodeJS, ReactJs. |
| **Languages** | C# 4.0,5.0&6.0, C, C++, FORTRAN |
| **.NET Technologies** | MVC 3.0, 4.0, 5.0 ASP.NET, Web-API, ADO.NET, Web Services & WCF, WPF, MSMQ, Restful services, RV, JMS, TIBCO. |
| **Programming Languages** | C#, C, Python, SAS, SQL queries |
| **.NET Frameworks** | Framework 3.5, 4.0, 4.5.1, 4.5.2, 4.6.2 Core 2.1 & 2.2 |
| **IDEs** | Visual Studio 2012, 2013,2016& 2019 |
| **Integration Tool** | SSIS (SQL Server Integrating Services). |
| **Reporting Tool** | SSRS (SQL Server Reporting Services), Crystal Reports, MS Access |
| **Web Servers** | IIS 6.0, 7.0 |
| **Databases** | Microsoft SQL Server 2012,2017Microsoft SQL Server 2008/12, SSIS,SSRS,MS Access. |
| **Source Control** | VSS, TFS, Git-Hub |
| **Tools** | IE Developer, Fiddler, Firebug, WCF Client, Productivity tools |
| **Operating Systems** | Windows NT/2000/XP/98/07/08, Win 2k Server, DOS |

**Professional Experience**

**U.S Bank- Portland, Oregon**

**.Net Developer**

**September 2021- PRESENNT**

**Responsibilities:**

Responsible for analysing the gap between LoanIQ interfaces and AFS and developed mapping sheets that need to be updated as part of CapEx project.

• Worked with AFS business team and vendors for interface mapping and documented business requirement and need.

• Develop and Support applications, services using C#, .Net, Oracle and Autosys.

• Used version one for all iteration planning and tracking card status and followed agile methodology.

• Worked and developed queries, tables, procedures packages in Oracle using Toad software.

• Completed all story cards with quality coding and bug free development. also worked and closed all defects/issues that are assigned to me in given time.

• Developed and supported applications on C#, Services, Interfaces.

• Participating in business requirement meet and code review with every developer and tester after each development of story card as part of each iteration.

• As valued team members work closely with all team members and do peer programming when needed, and responsible for builds and releases. Active participant during every release.

Worked closely with internal users to create requirement specifications and test plans.

* Front-End Application is developed based on Angular 6 with Typescript, HTML5, CSS3, Bootstrap, Node.js and Visual Studio Code.
* Worked extensively with Angular 4/6, Generated Components and Services using Angular - CLI.
* Developed component repositories which process Kafka message queues to extract data and tan perform CURD operations into various tables into SQL server databases.
* Worked on JWT authorization token for roles to display certain areas of the UI for specific users.
* Implemented Can Activate, Can Deactivate, and resolve guards for certain components.
* Implemented pagination, dialogs, date-picker and autocomplete on different components Angular material.

**Experian Health- Franklin, Tennessee**

**Senior .NET Developer**

**March 2021 – September 2021**

**Responsibilities:**

* Worked with external vendor for data transition during the plant acquisition by organization.
* Responsible for tracking incoming data and migrate it in SQL server during the data transition.
* Involved in requirements analysis and system designing for functionality enhancement.
* Working Knowledge of Bug Tracking Tools like **JIRA**, **Confluence**. Self-motivated, and able to exercise good judgment to keep critical systems operational.
* Multiple experiences with microservice designs and implementation.
* Strong knowledge of test-driven development, automated testing, and proper test design.
* Strong knowledge of .NET Core, C#, HTTP, and REST
* Taken an initiative to redesign architecture of breaking down monolithic redundant code base from various applications in the organization into micro services using .net core rest Api’s.
* Used Web API provided by external vendors like ADP & Epicor.
* Responsible for understanding of Product Business Logic.
* Responsible for developing UI pages using **JQuery, HTML5, Bootstrap and Web API**.
* Experience with Jira, Confluence, Bitbucket, Bamboo, and Octopus
* Using JIRA tool for agile development and sprint planning and tracking.
* Responsible for creation of complex SQL Queries, Store Procedure, triggers and SQL views.
* Responsible for data migration using SSIS packages from the external power plants acquired by the organization.
* Using SQL profiler and SQL execution plans to debug and optimize query performance.
* Used Angular 7.0, HTML5, CSS3, jQuery and Bootstrap frameworks to develop intuitive User Interface. Built the screens to be responsive. Implemented a responsive JQUERY carousel.
* Created reports using global Variables, Expressions and Functions using SSRS2019.
* Developed reports using SSRS that could be used to send information to different primary Vendors, Clients, and Managers.
* Extensively used AJAX Controls to allow pop ups and partial updates of the pages and make asynchronous services calls.
* Responsible for creating SSIS package to migrate the data from LSP to FIMMAS
* Performing incremental data load packages in SSIS.
* Created SSIS package to generate fixed-length file for end user.
* Strong knowledge of proper design for a containerized environment (Docker).
* Responsible for communications with support desk and client to identify any production issues and addressing them in application.
* Use of Postman for analysis of Web API’s request and response.

**Environment:** Asp.Net, C# .Net, MVC, JQuery, RESTful Web API, Entity Framework, GIT, Azure Devops (Project Management - Board), Visual studio 2019 and SQL Server 2020,SSRRS2019.

**Vanguard- Malvern, PA**

**Senior .NET Developer**

**JANUARY 2020 - February 2021**

**Responsibilities:**

* Involved in all phases of the application development (SDLC) from business requirements analysis, design, development.
* Developed dynamic web forms (patient assessment forms) for different type of patients and their treatments.
* Involved in creating a WCF service for a special Health plan.
* Played a key role in development of all the web pages using ASP.NET MVC.
* Used Entity Framework Code First approach for the Data Access Layer for the ASP.NET MVC application.
* Used SSIS to transfer data from various sources like SQL Server, MS Access to be used for generating reports using SSRS2019.
* Created link reports and manages snapshots using SSRS.
* Used configuration manager in SSIS to dynamically move packages between environments, performed error handling to SSIS packages
* Extensively used Entity Framework objects and LINQ for consistent access to SQL data source.
* Involved in Designing and implementing entire application by using MVC5, Web API, C#, SQL Server technologies.
* Hosting of Windows WEB API's, Asp.Net applications in IIS and creating Cloud Instance using AWS for deployment in product environment.
* Building the core engine part which communicates with AWS S3 store and retrieve files , files should be encrypted before storing and decrypted before retrieving , a rest-api runs over the engine to provide client interface.
* Windows Presentation Foundation (WPF) for developing desktop applications and Used Dependency Injection for data binding on XAML pages.
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Familiar with creating Custom Reusable React Components Library
* Utilized Angular 7.0,8.0 Node.js and Express framework to create dynamic data driven web pages.
* Implemented Angular 8.0 Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory.
* Strong knowledge of managed claims management process, Knowledge of Medicaid and Medicare Services. CMS, Health Assessment Systems , Hl7 Standards.
* Implemented Unit of Work, Repository patterns and used entity framework for faster and stable application development
* Designed entire framework to support Test Driven Development(TDD) by making use of Dependency Injection through unity framework and developed a generic repository.
* Involved in identifying opportunities to automate manual tasks using Robotics Process Automation (RPA) technology
* Worked with the Business owners to understand the process and prepare required documentation.
* Involved in preparing Process Design Document (PDD), TDD, TSM required for the business process.
* Involved in all phases of Software Development Life Cycle including design, development and creating test cases.
* Created Functional Requirements Documents (FRDs) for a Robotic Process Automation project, based on business process design discussions with business stakeholders.
* Automated the hiring process via Blue Prism bots.
* Expert in Health Care testing, FACETS product, EDI transactions.
* Has a very good knowledge of FACETS tool and health care domain, worked on the various modules like subscriber, groups, enrolment, claims, billing, accounting, provider, MTM and utilization management.
* Have created and used WinForms to create functionality in networking module.
* Developed systems to enable baselining and tracking of various types of Reference Data. automated the creation, labelling and adding to version control, then set up a push-button deployment from Subversion to SQL Database via Jenkins, with full auditing and user authentication and authorization.
* Designed solution for various system components using Microsoft Azure.
* Used JIRA for Issue division and maintaining workflows.
* Involved in Agile Scrum Standups discussing with team members to know the current progress of the project and raise the issue if any.
* Done Unit and Integration testing on the application.
* Environment: ASP.NET, ASP.NET MVC, Angular 7.0,Angular 8.0, jQuery, WinForms, Azure, AJAX, WCF, jQuery, C#, XML, JSON, SQL Server, Jira, Jenkins, MSMQ SSRS, Team Foundation Server (TFS).

**ENVIRONMENT:**ASP.NET, ASP.NET MVC, Angular 7.0,Angular 8.0, jQuery, WinForms, Azure, AJAX, WCF, jQuery, C#, XML, JSON, SQL Server, Jira, Jenkins, MSMQ SSRS, Team Foundation Server (TFS).

**CITI INC- IRVING, TX.**

**Sr. Software Engineer**

**JUNE 2018 - DECEMBER 2019**

**RESPONSIBILITIES:**

* Full stack senior .net developer, developing MVC micro-sites, microservices and optimizing them.
* Developing middle tier, multi tenant application / components using native .net 4.6, ASP .net, WebAPI 2, REST API (microservices architecture), MVC4.5 (microsites), C#, XML, xUnit, Moq, Handlebar.js, Jasmine js unit test development, JMeter, Splunk, Dynatrace, Jenkins tools and technology.
* TFS for project ticket management and review workflow.
* Git for source repository.
* Working with DevOps team for creating and maintain builds and releases.
* Working with Testing team to write better automation test cases.
* Writing Stored procedures and priming scripts in SQL Server 2016
* Overall responsibility of designing and developing well-structured and optimized code.
* Following agile SCRUM project methodology with Tech Huddle, Sprint Planning and Retro.
* Test driven development (TDD) for both .net and JavaScript code.
* Developed rich web user interfaces using HTML, CSS, and JavaScript, jQuery, Bootstrap.
* Developed web pages using C# ASP.NET MVC, ADO.NET, VB.NET, Microsoft AJAX Toolkit
* User controls as Script Manager, and Update Panel.
* Implemented WCF and Soap services in report modules to grab data from database developed.
* Thoroughly used Data Tables, Datasets and Data Views of ADO.NET to retrieve and manipulate data to display in ASP.NET interface.
* Created custom SharePoint Web Parts using Visual Studio 2016, asp.net, C# with Microsoft SharePoint.
* Maintained both Attended and Unattended Robot resources, and provided centralized Robot logs, remote execution, monitoring, scheduling, and work queues using UiPath Orchestrator.
* Accessed data from multiple file formats like .CSV, .PDF, excel sheets, web pages etc., using multiple scraping techniques like full text, Native and OCR.
* Developed REFramework in UiPath for exception handling & used to define states in project.
* Developed Application using ASP.NET MVC 4.0 with Razor View Engine C in Visual Studio 2012.
* Interacted with the client and users to document business details and design software requirement Specifications and Project Management.
* Develop custom features in Visual Studio based on specifications and technical designs.
* Repaired the web configuration file for various application settings including Error Handling, trace and debug information.

**ENVIRONMENT:** Visual Studio 2016, .net 4.5, C#, Web API 2.0, SQL Server 2018, xUnit, Moq, Castle Windsor IoC, Handlebar.js, ReactJS, JMeter, Splunk,C#.Net, Asp.Net MVC, ADO.NET, SQL Server 2019, SSRS, Bootstrap, Ajax, JavaScript.

**Komatsu Mining Corp, Milwaukee, WI.**

**Software Development Engineer**

**December 2017 - MAY 2018**

**Responsibilities:**

* Involved in implementing distributed application using Visual Studio.NET with C# for few modules and ASP.NET and C# for Web module.
* Designed and implemented the GUI with various Web Form controls (ASP.NET), web-server controls including Data Grid, Data List and etc.
* Used various Web Server Validation controls to validate each and every control on a Web form and client side validations with JavaScript.
* Used ADO.Net Objects to connect the web forms to data sources such as MS SQL Server and XML files for accessing data in database.
* Responsible for implementing the full life cycle of RPA solutions: identifying automation opportunities, gather requirements, implement, test and deploy targeted automation solutions using industry leading RPA tool Automation Anywhere.
* Understanding of bot performance and metrics to ensure that architecture and infrastructure met current and future business needs.
* Develop automation processes as per the Technical Design Document (TDD) to meet the defined requirements.
* Maintained a current and thorough understanding of Automation Anywhere products and services.
* Extensively used Report Designer to generate different types of reports like Task run, Workflow run, ROI, Task Timeline, Workflow Timeline.
* UiPath experience on identification and implementation
* Debugging and updating existing Carrier Notification system using VB6, ASP, Crystal Reports and DTS.
* Designed VB.NET, VB6 and Excel user interfaces for ORACLE database.
* Converted VB6 and C++ programs to VB.NET.
* Implemented WebGrid MVC with JQuery/JSON to provide more flexible editable and sortable grid view to increase user interaction.
* Transition of existing programs from VB6 to VB.NET.
* Extensively used MVC patterns between server and UI data objects.
* Used Sybase for database management.
* Creating reports using Microsoft Crystal Reports.
* Used web methods in XML Web Services to retrieve information required for application.
* Used Visual Source Safe for version control.
* Created interface Web based ASP.NET/Silverlight/WinForms/Reports for researcher to analysis the input/Outputs of MATLAB.
* Integrate MATLAB with database for dataflow. Created store procedure for getting data from different databases for MATLAB inputs. And later store the results computed from MATLAB in database.
* Involved in the complete SDLC process including Analysis, Design, Implementation, Testing and Maintenance.

**ENVIRONMENT:**ASP.NET MVC, C#.Net, JavaScript, .NET Framework, SSIS tools, MS Access, IIS, MS Visual Studio.

**Ebix Software India Pvt. Ltd-Hyderabad, India.**

**.NET Developer**

**MAY 2016 - May 2017**

**Responsibilities:**

* Extensive experience of working Multi-Threading Environment and Concurrency Programming.
* Configured the Django admin site, dashboard and created a custom Django dashboard for end users with custom look and feel.
* Used Python for XML, JSON processing, data exchange and business logic implementation.
* Created UI using JavaScript and HTML5. Designed and developed data management system using MongoDB.
* Used Python scripts to update the content in database and manipulate files.
* Proficient in Software Design and Development with a solid background in developing.
* Created SSIS packages which created Excel files out of data in the database and emailed to clients.
* Developed an Excel/VBA front end for SQL server that extends the capabilities of the pivot-table, with custom drill-down reporting and drilldown aggregation and tracking.
* Work in Test Driven Development environment, leveraging QA automation test suite to provide unit tests and integration tests for all new functionality
* Adhere to application development guidelines and help improve the guidelines
* Worked with mobile app developers to interface with native app features
* Worked with UI / UX designer to help create then implement best design practices
* Extensive knowledge of CSS and JS methods for providing performant visual effects
* Coordinating the workflow between the end user, product OWNER, developer, and yourself
* Worked with test engineering team to assure product quality
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2014 for inserting/Updating/Deleting the data into the relational tables.
* VBScript can be effectively used for automating day to day office tasks as well as monitoring in the Windows-based environment.
* Implemented Form based authentication and Role based authorization using ASP.NET membership provider.
* Used Business logic to fetch and update data from data base and displayed on Win Forms.

**Environment:** ASP.NET MVC 4, .Net framework 4.5/4.0, MS Visual Studio 2014,2015, Entity framework 5.0/4.0, Python Framework Django, Pandas, Numpy, Scipy, Matplotlib, Seaborn, TensorFlow, Scikit-Learn, Pytorch.

**Sopra Steria-Tamil Nadu, India.**

**Jr .Net Developer**

**JAN 2015 - APRIL 2016**

**Responsibilities:**

* Involved in development of Web Forms, Classes using C#.NET that incorporates both N-tier architecture and database connectivity.
* Designing of forms and GUI was done as per client requirements.
* Used Visual Studio .NET 2012 IDE to design the forms, develop and debug the application.
* Worked on different aspects of .NET framework like ASP.NET 3.5, ADO.NET and C#.
* Involved in designing of User Interface with CSS, HTML, and DHTML.
* Developed presentation layer using server-controls, HTML controls and user and custom controls.
* Involved in building database model, APIs and views utilizing Python, in order to build an interactive web based solution.
* Used data types like dictionaries, tuples and object -concepts based inheritance features for making complex algorithms of networks.
* Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript.
* Expertise in client scripting languages like JavaScript, JQuery, JSON, DOJO, bootstrap, Angular.js.
* Designed and managed API system deployment using fast http server and Amazon AWS architecture
* Worked on Python Open stack API’s.
* Carried out various mathematical operations for calculation purpose using python libraries.
* Coding and Testing of the program developments sent by Onsite.
* Analysis, preparing Technical Specs, developing and implementation of changes and testing on the programs given by onsite which are getting to generate wrong reports or if the programs are involved in a system enhancement projects.
* Developing stored procedures for extracting required data from SQL Server.
* Preparing Unit test plan Documents and involved in Unit Testing.

**Environment:** C#, Python,ASP.Net 3.5/2.0, SQL Server2005, AJAX, JavaScript, XML