**Ashok Kurapati**

**Sr .Net Developer**

**Email:** **shashank@swiftglobalsystems.com**

**Mobile: 470-412-0382**

**SUMMARY**

* Around 8 years of experience in designing and developing collaborative solutions using various Microsoft Technologies.
* Strong knowledge in Software Life Cycle process and development methodologies with strong expertise in building windows and web-based solutions.
* .Net Technologies include Object Oriented Languages (C#), Database (SQL Server), ADO.NET, VB.NET, MVC, WCF, MVVM, Server administrations (IIS) and other supporting technologies and tools.
* Experience in writing Stored Procedures, Functions, Views and Joins in SQL Server.
* Working on ADO.NET Entity Framework to associate with database for CRUD operations and LINQ to Entities, Lambda Expressions, and OO Design Patterns.
* Experience in Custom, Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and SQL Server Services (SSIS, SSRS).
* Developing/maintaining IT internal control SharePoint workflows systems.
* Very proficient in HTML, CSS, JavaScript, JQuery, JSON, AJAX, XML and other web tools.
* Experience in migrating Windows Applications developed in Visual Basic and Active X to .Net.
* Experience in Object Oriented Analysis and Design (OOAD) techniques like UML using Flow Charts/Process Flows, Use Cases and Class, Sequence, Activity and State Transition diagrams.
* Experienced and Knowledgeable in CMMI, Rational Unified Process (RUP), Agile Software Development, Waterfall cycle, Rapid Application Development (RAD) and Database & Test Driven Development (TDD) methodologies.
* Knowledge in Application Blocks and Design Patterns, Microsoft Windows Communication.
* Developing Web Applications using AJAX controls Telerik Controls and cross browser functionalities and Web Services.
* Developing Internet Web Applications using **Classic ASP** (Active Server Pages),
* Developing and implementing XML Web Services using WCF, WPF, WSDL, UDDI, SOAP and LINQ.
* Experience in using TFS for project source control management.
* Strong .Net skills and object-oriented design experience, including working knowledge of core .Net libraries and WCF, design patterns.
* Hands-on experience in Azure Cloud services such as PaaS, SaaS and IaaS. Ex: WebApps, WebJobs, Functions, SQLAzure, CosmosDB, Service Fabric, Docker and Kubernetes.
* Hands-on experience in creating and maintaining build and release pipelines using Azure DevOps/Jenkins pipelines.
* Experience in XML, XSLT, User Controls, Custom Controls, SOAP, WSDL, Web Services, Validation Controls, Authentications like windows authentication and forms authentication.
* Experience in using Source Code Version Control Systems like MS Visual Source Safe (VSS) and TFS (Team- Foundation Server).
* Experience in .NET technology using ASP.NET, Web Forms and Win Forms.
* Experience in designing and implementing database-level T-SQL, Views, and SQL Queries.
* Expertise in standard salesforce configuration that include workflow rules, record types, approval processes, assignment rules, validation rules, bulk triggers, etc.
* Proficient in creating page layouts, search layouts to organize fields, custom links, custom tabs, related lists and other components on a record detail and edit pages.

**EDUCATION**

Master’s in Computer Information Systems, Bellevue University, 2017

**TECHNICAL SKILLS**

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| --- | --- |
| Application | MVC, ASP.NET, VB.NET, Silver light, ADO.Net, WINFORMS, HTML, XML XSLT, JavaScript, JQuery, Classic ASP (basic), Web Forms, Web API, CMS, CSS, MVC, nHibernate |
| Databases | SQL Server, PL/SQL, TOAD |
| Languages | C, C++, C#, Vb. |
| Middleware | Web Services, WCF, ESB |
| Microsoft Technologies | NET Framework XAML, MS Dynamics, LINQ, ADO.NET, entity framework, XML |
| Application Development Tools | Team Foundation Server (TFS), MS Office, Visual Studio.Net Ultimate, SharePoint Designer |
| Development IDE | Visual Studio.NET |
| Operating Systems | Windows, UNIX |
| Reporting Tools  | SQL Reporting Services (SSRS), Crystal Reports |

**PFROFESSIONAL EXPERIENCE**

**SSG, Utica, NY January 2020 - Till Date**

**Sr .Net Developer**

The SSG Service Capture system, known as MAXCAPTURE, is an application designed to assist service providers with the documentation of services. It is built on the concept that service providers need an easy and streamlined method to document services provided to their students while also ensuring the collection of Medicaid allowable service data for claiming reimbursement purposes. It will monitor the medication that provided to students with the service.

* Involved in AGILE software development methodology.
* Interacted with the Business users to analyze their requirements and demonstrate the developed application.
* Developed application using MVC (Model, View and Controller) UI framework.
* Collaborate with other web team members to create three customer facing websites using C# ASP.NET MVC, JQuery, HTML, CSS, LESS.
* Working with medical provider about the services provided to school district students and monitoring the medication provided for the student.
* Communicate effectively with business unit colleagues, clients, and also technology team members in support of SharePoint environment planning, deployment, and also operational support.
* Alter, update and maintain C# and ASP.NET MVC website in Visual Studio Enterprise.
* Gather and develop requirements for projects from stakeholders.
* Used Microsoft Azure Mobile Services as backend for mobile application.
* Transform basic HTML and JavaScript provided by designers to fully integrated functioning Webpages.
* Conduct source code management using Microsoft Team Foundation Server and GIT.
* Create and maintain Azure cloud-based services such as WebJobs, WebApps, Azure Functions, SQLAzure databases.
* Create testing criteria and work with QA to resolve and verify errors in code.
* Alter, maintain, optimize, and test database solutions by writing and editing SQL and T-SQL statements in Microsoft SQL Server Management Studio, Visual Studio SQL Server Data Tools, and LINQPad.
* Integrate and alter webs service calls in ecommerce websites.
* Used SP Service and JSOM to pull data from SharePoint list to content editor web part and used CSS to customize look and feel.
* Created CSS files to be applied to various web forms on the web pages.
* Used Ajax to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Using Validation controls using both Custom validation and JavaScript was written for Client-side validations and also used the new validation controls in VS.
* Responsible setting up CI/CD Azure DevOps pipelines for deployment to Azure WebApps using GitFlow and GitHubFlow pull request management techniques.
* Test and debug code across multiple testing environments to ensure end user usability.
* Developed and consumed WCF Web Services to access data layer components.
* Client-side validations with JavaScript and Server-side validations with ASP.NET.
* Created tables, stored procedures, triggers and views in SQL Server.
* Developed the Web Application using C#, ASP.NET for the application.
* Developed the 3-tier application using .NET framework.
* Utilized ENTITY FRAMEWORK extensively for data retrieving, querying, storage and manipulation.
* Involved in developing Web Services using C#.
* Created SQL Database Tables and Stored Procedures for storing the data.
* Used Team foundation Server for version control.
* Performed Unit testing using N Unit for several modules.
* Developed custom Web reports using SSRS.

**Tools:** C#, Visual Studio .NET, .NET framework, Azure web services, Net Framework, C#, SharePoint, ADO.NET, JavaScript, Visual Studio, ASP.NET, SQL Server Reporting Services (SSRS), SQL Server.

**PayPal, Omaha, NE September 2018 - December 2019**

**.Net Developer**

The main objective of this project is to develop PayPal’s internal web application called Purchase tracking which is used for order processing of assets/accessories for PayPal employees internally. The application removes the existing email order processing method and replaces it with online ordering facility to the PayPal users within USA. The application also comes with features for order reviewing and approving.

* Co-ordinate with various people to get the requirements correct, understand the customer wants and need. Mainly with the Business analysts to ensure the requirement is customer specific and fits into our framework.
* Involve in all phases of SDLC (planning, designing, development and testing).
* Participate in Client-side validations with Angular and Server-side validations with ASP.NET.
* Design and develop Web forms in ASP.NET 4.5 using C# implementing Presentation, Business Component and Database access layers.
* Involved in designing and creating the Web API’s for the client.
* Developed Business logics and coding in C#.Net using Web API Services to manipulate the recommendation to be displayed based on customer’s input.
* Troubleshoot, debug, and fix bugs at every stage of application development with unit and integration testing.
* Worked extensively on web forms and data binding controls like Grid View, Data List and drop-down boxes and mapping Page fields to the database fields.
* Write T-SQL, View and Stored Procedures (SQL Server 2016) as required for the application.
* Use GIT version control for code versioning in a multi team environment.
* Develop UI (User Interface) screens using HTML and Angular scripts. Build applications which are secure, and customer focused. Develop enterprise level code, which is reusable, maintainable.
* Co-ordinate with Quality Assurance team to fix issues after development.
* Also support projects during the User Acceptance Test phase.
* Work with client/operations/production support team to help them understand and resolve any issues in production.
* Extensive experience in designing Custom Formula Fields, Field Dependencies, Validation Rules, Workflows, and Approval Processes for automated alerts, field updates, and Email generation according to application requirements
* Customized tabs for among different business user’s groups and business centers.
* Created Users, Profiles, Roles. Assigned Profiles to Users and Assigned Users to Roles.
* Used Data Loader for Data Management and large data imports.
* Developed SOQL, SOSL Search query to retrieve the data.
* Deploy and maintain the projects in Development environment after it is reviewed by the Project lead.
* As the code moves up in the higher environments, ensure the deployment tickets have the right code which needs to be moved up, which are passed in the previous environments. Co-ordinate with Release management team to support them as necessary.
* Also involve in team discussions to brainstorm ideas which can make the end-product better for the customer.

**Environment:** .Net, C#, HTML, Web API, Bootstrap, CSS, Angular 4, SQL, GIT-HUB, ASP.NET, ASP.NET MVC, and Java script, ADO.NET, Stored procedures, IIS.

**Geico, Macon, GA November 2017 – August 2018**

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Investment Revenue Information System (IRIS) is a client-server based application that calculates tracks and collects revenue for all the clients who have invested in the Prudential. Project Plan Accounting Client Reporting System (PACRS) was to perform the application migration from Sybase VTO UDB and VB to VB.NET migration. PACRS is a .NET/VB/Sybase based client-server application that generates the client statements/financial reports for all the clients who have invested in the prudential contracts. The reports are generated at monthly, quarterly or annual basis based on the client's needs and/or financial guidelines.

* Responsible for gathering and preparing detail requirements document from initial BRD and discussions with customer.
* Developed the Web Application by extensively using Object Oriented Programming Concepts (OOPs).
* Implementation of client side validations using JQuery and ASP.NET. MVC Validation implemented at Controller level.
* Designed, developed Presentation Layer using Web Forms using ASP.NET and C#.
* Created & hosted WCF Services and also used different bindings to make it available to different types of clients.
* Implemented entity framework to design the data access & business layer components of the application.
* Documented and Unit tested the web pages that were developed and reports were presented SSRS.
* Designed and developed framework components for Caching, Logging, Exception Handling, Mailing functionalities. Created stored procedures, Functions, Views in SQL Server database.
* Written Stored Procedures, triggers in SQL Server and used LINQ providers, Data List, Details view, Repeaters, Dataset Classes for data manipulation.
* Used XML files to store data and to bind data with the controls on the front end.
* Used SSRS for reporting services and SSIS package for data manipulation.
* Used forms authentication with Microsoft Ajax for user validations.
* Involved in developing Web Services and invoking them by using XML SOAP tool for creating proxy classes.
* Used WCF for acquiring the information from a remote component and caching it.
* Performed tests on the entire code using Agile TDD.
* Use of Team Foundation Server (TFS) for continuous integration, generating database deployment scripts and version control.

**Tools:** VisualStudio.Net, .Net Framework, C#, ASP.NET, MVC, ASP.NET Web Forms, JQuery, JavaScript, CSS, HTML, AJAX, XML, LINQ, TFS, ADO.NET, WCF, Web Services, SOAP, IIS, MS SQL Server, Windows.

**Thomson Reuters, Hoboken, NY March 2016 - October 2017**

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* Followed AGILE development methodology with daily SCRUM meetings.
* Developed Web application using ASP.Net MVC framework.
* Created and consumed web services using WCF framework.
* Created SASS files using mixins, imports, variables, nesting, also used library of sass mixins such as bourbon.
* Utilized CSS based design techniques to eliminate table-based layouts and CSS Sprites to improve performance and decrease page load speed.
* Implemented custom validation controls for various forms through Angular JS custom directives validation controls.
* Worked with data visualization libraries such as D3.js, c3.js. Also worked with canavas and SVG.
* Utilized Team Foundation Server (TFS) for the purpose of version control and source code maintenance needs.
* Worked with QA to prepare various test cases and helped in production support.
* Heavily involved with database development including performance optimization.
* Maintained Visual Source Safe.
* Created event driven Web Forms using ASP.NET and implemented Form Validations.
* Worked in Grid View Control throughout the application.
* Performed validations on Web Forms using .NET Validation Controls and also JavaScript
* Created and consumed Web Services using Visual C#, ASP.
* Experienced in Developing and Enhancing Web forms, Master Pages, User Controls and Custom Controls by using HTML, CSS, and ASP.Net Controls.
* Developed PowerShell scripts to various tasks.
* Used Agile Methodologies like XP, pair programming to support rapid iterative software development.
* Wrote test cases for user acceptance test.
* Documentation of developed Components and module.
* Responsible for Database support of the application.
* Involved in production support and release planning.

**Tools:** Visual Studio, ASP.NET MVC, C#, PowerShell scripting, VB.NET, WCF, SQL SERVER, LINQ, JavaScript, Team Foundation Server, XML, ADO.NET, Windows Server.

**Quelab’s, Hyderabad October 2013 - June 2015**

**.Net Developer**

* Involved in gathering requirements, designing and programming the application according to the requirements.
* Participation as developer in all application tiers with a particular focus on document and label generation and Client-Side Integration.
* Used JavaScript to perform validations and catch the events on client’s browser.
* Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting.
* Implemented and developed WCF Services and migrated the implementation of Later helped migrate from SOA to RESTful services using ASP.NET Web API.
* Experience in Custom, Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and SQL Server Services (SSIS, SSRS).
* Extensively used Oracle ETL process for address data cleansing.
* Worked extensively in EDI 837 transactions to work on the claims.
* Used Oracle as database and Involved in the development of PL/SQL backend implementation and using SQL created Select, Update and Delete statements.
* Extensively used HTML tables as Grid, for better performance instead of Data Grids along with Paging, Sorting and Filtering options. Data loading is being performed with JSON, Entity Framework.
* Developed the business layer with LINQ to Objects and LINQ to SQL.
* Designed new database tables to meet business information needs. Designed Mapping document, which is a guideline to ETL Coding.
* Worked as a developer in creating Complex Store Procedures, SSIS Packages, Triggers, Cursors, Tables, Views and other SQL Joins for building various Applications.
* Involved in the development of a user interface using ASP.net and C#.Net.
* Integrated UI modules to call the web services.
* Worked on JIRA to fix bugs. Fixed issues and reported it to the testers and project manager through JIRA.
* Study the requirements of the clients and the specific needs of the business purpose.
* Involved in design and development of navigations control, user controls, custom control etc.

**Tools:** C#, ASP.Net, MVC, Visual Studio, Web API, HTML, CSS, Java Script, JQuery, AJAX, SQL Server, TFS.