Name: Vijay

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**469-299-4848 x 119**

**Professional Summary**

* 11 years of diverse experience in the IT industry, involved in complete SDLC architecture of Internet/Intranet, Client/Server Applications.
* Expertise in design and development of web applications/Windows with .NET framework using ASP.NET, MVC, WEB API, VB.NET, C#.NET, ADO.NET, XML, XSLT, SOAP, WPF, Web Services, Windows Services and WCF.
* Extensive experience in architecture, design and development of Client-Server and Distributed Web Applications with ASP.NET MVC, 3-Tire, REST Architecture, WEB API and N-Tire Architecture.
* Integrated authentication and authorization mechanisms using ASP.NET Core Identity or third-party authentication providers like OAuth.
* Developed responsive and dynamic user interfaces using Angular 11 to create modern single-page applications (SPAs) with enhanced user experiences.
* Excellent experience in using scripting languages like Java Script and AJAX (Asynchronous java Script and XML).
* Experience of creating rich UI applications in WPF, Silverlight along with XAML Programming.
* Excellent experience in writing Data Access Layers using ADO.net and ORM’s like entity Framework and LINQ to SQL.
* Skilled in optimizing application performance and enhancing security through effective use of Azure infrastructure and platform services.
* Strong understanding of cloud-native development principles and DevOps practices, including CI/CD pipelines and automated deployment processes.
* Experience in working with updated Angular modules, services, templates, directives, services and dependency injection to create a SPA.
* Expertise in writing SQL Packages and Stored Procedures, Functions, Triggers.
* Extensive experience in Client side using JavaScript, JSON, JQuery, NodeJS and Angular JS.
* Experience in using Configuration management tools (Version Controllers) like, VSS, TFS and SVN.
* Excellent experience in implementation of Log4Net.
* Expertise in application development using ASP.NET MVC Framework.
* Expertise in designing and developing reports using Crystal Reports and SSRS.
* Expertise in installing, developing and deploying on application/web servers such as IIS 5.0/IIS 6.0/IIS7.0
* Highly involved in Administrative Activities in SharePoint (Creating sites, sub sites and added external/internal employees into share point site and provide access levels to employees based on site owner’s request).
* Experience in using RUP (Rational Unified Processing), Agile Scrum and UML for designing Applications (Activity, Class, Sequence and Collaboration Diagrams).
* Highly capable in using the best tools and practices in business modeling and software testing, and in setting and achieving software development milestones. Effective team player and excellent communication skills with insight to determine priorities, schedule work and meet critical deadlines.
* Ability to grasp and apply new concepts quickly and effectively.

**Skill Set Summary**

**Languages:** C# (including latest versions like C# 9), Blazor, ASP.NET MVC and Web API, VB.NET, .NET CORE, GIT, C/C++, SQL, T-SQL, PL/SQL, .NET 5 and .NET 6, .NET Framework (versions 1.0 to 4.5), MVC, Silverlight, AJAX, WPF, WCF, WWF, SOAP, GUI, SOA, LINQ, WSDL, XML, REST

**Web Technologies:** ASP.NET (versions 2.0 to 4.5), HTML, XHTML, DHTML, CSS, ASP, JavaScript, jQuery, Angular, Vue.js, React, Bootstrap, DevExpress, VBScript, XML

**Database:** SQL Server (versions 2019, 2017, 2016/2015), Oracle (versions 9i/10g/11g), MySQL

**IDE/Tools:** Visual Studio (versions 2019, 2017, 2015, 2013), Team Foundation Server (TFS), Azure DevOps, SQL Server Management Studio (SSMS)

**Reporting tools:** Crystal Reports (versions 11/10/9.0/8.5), SQL Server Reporting Services (SSRS)

Version Controls: Visual Source Safe (VSS), Team Foundation Server (TFS), SVN, Git

**Education:**

Master’s in computer science, Atlantis University, Miami, FL,2016

Bachelor’s in information technology, JNTUK, India,2011

**Professional Experience**

**LKQ Corporation October 2022 to January 2024 Senior Development Engineer**

**Description:**

LKQ Heavy Truck began with a vision of becoming the greatest heavy-duty recycling business. Over decades of growth and service, industry-leading experts achieved this vision by creating a respected, national network with a diversified portfolio of heavy and medium-duty truck parts. With 15 different locations across the U.S. and one of the largest late-model salvage yards in the nation, LKQ have the right parts to meet trucking needs.

**Responsibilities :**

* Developed and maintained web applications using .NET 6.0 , ASP.NET Core MVC/WebAPI, C#, HTML5, CSS3, and JavaScript/TypeScript.Serve as technical expert on development projects.
* Designed and implemented RESTful APIs to enable seamless communication between front-end and back-end systems.
* Collaborate with stakeholders to gather and analyze requirements for the enterprise application solution.
* Proficient in writing clean, modular, and maintainable JavaScript code for web applications.
* Experienced in frontend development using modern JavaScript frameworks in Angular
* Stayed updated on emerging trends and best practices in UI/UX design and CSS techniques, continuously improving skills and staying abreast of industry standards.
* Experienced in developing modular and maintainable code using Angular's component-based architecture.worked with JSON data and manipulating it effectively in JavaScript applications.
* Familiarity with front-end build tools like Webpack, Babel, and npm/yarn for package management.
* Skilled in unit testing Angular components, services, and directives using Jasmine and Karma, with improved support for TestBed in Angular 12.
* Worked on appropriate architectural patterns, such as microservices architecture, service-oriented architecture (SOA), based on the requirements and constraints of the project.
* Designed data access patterns and strategies for managing data within the application services.
* Participated in full development life cycle including requirements analysis and design.
* Implemented technical specifications based on conceptual design and stated business requirements.
* Implemented responsive design principles to ensure cross-platform compatibility and optimal user experience.
* Used automated testing frameworks and tools to streamline the testing process and ensure consistent test coverage.Performed security testing, penetration testing, and compliance audits to identify and address potential security vulnerabilities and compliance issues.
* Supported, maintained, and documented software functionality.
* Researched and identified and evaluated new technologies for implementation.
* Analyzed code to find causes of errors and revised programs as needed.
* Participated in software design meetings and analyzed user needs to determine technical requirements.
* Developed data access layer using Dapper ORM Framework to interact with relational databases in .NET applications.Designed and executed complex database operations such as CRUD operations, stored procedure calls, and batch queries using Dapper's simple and intuitive API.
* Code internally developed applications and/or configuring commercial-off-the-shelf (COTS) applications using programming, scripting, and database languages.

**Environment:** C#, Net core, ASP.NET MVC, Restful WEB API, Entity framework, SQL,TSQL ,Swagger/OpenAPI, Angular , Dropbox, JavaScript,CSS,Bootstrap, Microservices, Visual studio 2019, Azure,

**Secretary of the commonwealth of Massachusetts September 2021 to October2022**

**Software Developer**

**Description:**

Lobbyist Registration & Reporting System & Lobbyist Public Search.

The Lobbyist system is a website application where the lobbyists, entities and clients can register and complete disclosure reporting. Clients can search for the entities or lobbyists and submit the application to register. After the registration, the admin has to conclude the registration.

The disclosure reporting has to be done periodically by all the registered lobbyists, entities and clients. Lobbyists, entities and clients can be searched by public through public search screen. The registration and disclosure reporting data can be viewed through this feature.

**Responsibilities :**

* Engage in all development and database activities of the current system.
* Collaborate in a team environment with other developers, management, and end users.
* Developed and maintained web applications using .NET Framework to 4 to 6,ASP.NET MVC/WebAPI, C#, HTML5, CSS3, and JavaScript/jQuery.
* Participate in the full life cycle of development activities define, develop, test, install, document, and maintain
* Created class diagrams and designed class hierarchies to reflect the relationships and interactions between objects in the system.
* Maintained a source control and inventory system to ensure proper version control
* Create and maintain documentation, including data models, data dictionaries, stored procedures, functional and technical design documents, acceptance test plans, and production release schedules
* Translate system requirements into technical specifications, processes, and data mapping for existing system and system modifications
* Evaluate feasibility of enhancements requested by the user community
* Respond to upgrades needed to comply with new regulations
* Enhanced the performance of application by using Angular Component base development in view of future Angular framework transitions.
* Experienced with creating custom directives, decorators, and services to interface with restful services.
* Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
* Implemented dynamic reporting system using OpenXML specification & SDK.
* Integrated with Azure storage services to save the files.
* Responsible for designing Presentation Tier web pages using the concepts such as Master Pages Themes Skins HTML XML CSS VB Script and Java Script
* Involved in designing the Technical Specification Document General System design Document and Detailed System design Document.
* Collaborated with testing team to define test strategies, plans, and test cases, ensuring alignment with project goals and requirements.
* Assisted in setting up test environments, including development, staging, and production environments, with accurate configurations and data for realistic testing scenarios.

**Environment**: C#, NetcoreAPI, Entityframework, VisualStudioCode, Angular, Blazor, ASP.NETCore, Dapper, SQLServer, AzureDevOps, Swagger/OpenAPI, Postman.

**Health Equity, Dallas, TX February 2020 to July 2021**

**.Net Developer/Software Developer**

**Description:**

HealthEquity is a company that administers Health Savings Accounts (HSAs), COBRA and other consumer-directed benefits for more than 12 million accounts in partnership with employers, benefits advisors, and health and retirement plan providers.

**Responsibilities :**

* Designed and developed multi-layer architecture using .Net core Rest Web API using C# with industry best practices and design patterns.
* Designed and developed Data Access layer using object-relational mapping (ORM) Entity Framework to communicate with the SQL Server Database and perform CURD operations.
* Utilized current and upcoming industry trends and practices to create Sitecore CMS websites.
* Developed, coded and reviewed Sitecore CMS web programs.
* Prepared design user interfaces utilizing HTML, JavaScript and CSS.Carried out primary troubleshooting activities in production and test environments.
* Developed Networking policies for Docker containers. Worked on open-source development tools like Docker Containers, Mesos and Kubernetes. Also, worked on GitHub
* Automated deployment of OpenStack Clouds in data centers and availability zones. Deep understanding of all OpenStack services including Nova, Neutron, keystone, RabbitMQ, Swift, Cinder etc.
* Built single page dashboard and web application using MaterialUI theme.Experienced in using project management tools and methodology: GIT, JIRA, Agile, and VSTS for CI and CD.
* Used AGILE/SCRUM methodology to implement the application.
* Involved in sprint planning sessions and participated in daily scrum huddles for any issues and blockers.
* Developed API layer using C#, .Net Web API Restful service
* Developed the Data Access Layer (Model) using ADO.Net core, Linq to Entities, and C#.
* Small parts of the application are developed in the Advanced .NET CORE.
* Integrated Site core with backend systems and provided user controls. Implemented plans at all levels, from micro to high level applications.
* Developed database layer using entity framework with extensive use of LINQ.
* Async processing using Microsoft messaging queue (MSMQ).
* Participated in the team demos, backlog grooming and retrospective meetings.
* Used Team Foundation Server (TFS) and Git for Version Control.
* Worked with JSON to pass the JavaScript objects from server to web application.
* Designed and developed Restful API and services using best practices to interact within the Micro services and with the front end. Using spring MVC and spring rest.
* Communicated with clients and helped design a RabbitMQ messaging infrastructure to be built upon by the client's developers.
* Wrote conversion scripts using SQL, PL/SQL, stored procedures, functions, and packages to migrate data from SQL server database to Oracle database.
* Performed Database Administration of all database objects including tables, clusters, indexes, views, sequences packages and procedures
* Reviewed and approved requests for work/tasks on systems and deployments inside the classified domains
* Initiated, monitored, updated, and maintain Azure Cloud-based deployments in various configurations, operating systems, and roles
* Experienced with Application lifecycle management tools like JIRA

**Environment:** ReactJS, Redux, Saga, Yarn, HTML5, CSS,.Net core,ASP .Net core REST Web API, C#, ASP.NET, C#, WCF, ADO.NET, SSIS packages, JavaScript, JQuery, MVC 5, Microsoft Azure cloud, ASP.NET, Entity Framework, Web services, LINQ, Visual Studio.NET 2019, SQL Server 2017, MSMQ, IIS 8.0, TFS, GIT

**TEKsystems/ Circadence, Dallas, TX July 2019 – January 2020**

**Sr .Net Developer**

**Description:**

Teksystems Global services implementing project for circadence, it’s a gaming company developing gaming applications. The web application being developed is Ares using React JS as the main front end JavaScript library with a combination of ASP.Net core and C#, GO Lang for the backend technologies. Participating in all phases of Software Development Life Cycle (SDLC) to develop the web application in an agile methodology.

**Responsibilities :**

* Worked on .Net related technologies including C#, Azure with micro service architecture
* Worked on Single-Page Application using React JS framework
* Developed the web application using React JS, Redux, HTML and CSS.
* Worked on creating RESTful web services using .NET framework
* Strong understanding of database development and management, with SQL/NoSQL technologies, designing back-end database structures for the web applications and also generating stored procedures that are complex in nature for the software’s maintenance purposes.
* Developed documentation throughout the software development life cycle (SDLC)
* Experience working in Agile environments
* Experience working in Continuous Integration tools
* Proficient understanding in code versioning tools such as Git
* Worked effectively in a dynamic, team-oriented environment.
* Created Components for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button Dropdown, Multi-Level Dropdown and many more functionalities.
* Experience in designing and implementing scalable, fault-tolerant, and cost-effective solutions using AWS services.
* Hands-on experience with AWS networking components such as VPC, Route 53, ELB/ALB, and CloudFront to build secure and high-performance architectures.
* Implemented SASS as the preprocessor for CSS to make the styles accessible all throughout the application to reduce duplication of same styles throughout the project.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services
* Used MongoDB as backend database for creating scalable applications
* Worked experience on Go Lang framework to create multiple micro-services
* Experience on using Docker and Kubernetes hosted on Azure cloud

**Environment:** HTML5, CSS3, .Net core, React JS, Redux, Go/Golang, JavaScript, REST Web API, C#, ASP.NET, C#, WCF, ADO.NET, SSIS packages, Webpack, SASS, Bootstrap, SQL, GIT, Microsoft Visual Studio 2017, TFS, CI/CD and SSMS, MongoDB, Docker, Kubernetes, gRPC

**SPIE Org, Bellingham, WA February 2019 – July 2019**

**Sr .Net Developer**

**Responsibilities :**

* Worked on Software Development Life cycle starting from Requirements gathering and performing object-oriented analysis, design and implementation and developing new Service interface layer.
* Developed web services for Administrative Services, Configuration Services and Pricing Services.
* Fully hands-on (including others) in analysis, design, process and development of: Oracle, Mongodb, Spring, Spring Boot, Java, Jenkins, Maven, Kubernetes, Docker, Kafka, Prometheus, Sleuth, Zipkin, EFK, SAST, DAST, Angular, CSS, HTML, JUnit, Mockito, JMeter, Acceptance Testing, DevSecOps, DevOps, CI/CD, Sonar, Agile, ISTIO, Hystrix, Circuit Breaker, Gherkins, Cucumber, Selenium, Rest Assured, Camunda, Drools, Microservices design, Cloud architectures.
* Proficient in designing, developing, and executing performance tests using Apache JMeter for various web applications, APIs, and databases.
* Extensive experience in creating and maintaining JMeter scripts for load, stress, and endurance testing scenarios.
* Worked on database modeling and database schemas and also created stored procedures in SQL Server 2012.
* Designed and developed User Interfaces using ASP.NET on Visual Studio 2008
* Developed MMPS application on MVC Pattern and possess strong experience in developing web applications.
* Designed large numbers of WPF, Win Forms, Custom Controls and User Controls using XAML language for UI and Dynamic Web Parts for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Designed MVC design pattern for ASP.NET application development using the [ASP.NET](http://asp.net/) MVC framework.
* Responsible for the development of business, web, or mobile solutions for deployment throughout the enterprise and to the public
* Developed customer-facing websites using N-tier model to implement innovative technologies such as AJAX and JQuery to get rich UI experience
* Wrote test classes and methods using Visual Studio Testing tools to test Web Applications
* Worked on generic classes using C# to create Support Functions and Database Operations.
* Implemented OOPS concepts like Inheritance to develop Base common and Base Secure modules.
* Created WPF Master Detail UI using Window Object Data source.
* Implement integration between major business systems utilizing best practices for integration design, including the development of objects, web services, and API’s as appropriate.
* Developed System Settings module for user customization of the application.
* Experience in deploying containerized applications using AWS Elastic Container Service (ECS) or Kubernetes on Amazon Elastic Kubernetes Service (EKS)
* Experience in implementing CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy for automated application deployment and testing.
* Worked on major modules like Users, Roles, Entities, Entity Types, Pricing Records and Reports.
* Worked on database and .net application performance tuning to reduce the request processing load on server and having excellent .NET application and database debugging skills on SCALE UP and scale out applications.
* Worked in an agile Environment to deliver higher-quality software far more rapidly.

**Environment:** .NET Framework 4.5, Nuget packages, Restful WEB API 2.0, C#, Entity Framework, MVC, LINQ JavaScript, JQuery, Angular JS, JSON, IIS 7.0, HTML, Bootstrap, CSS, XML, Dev Express, Node Js, Type Script, Ajax Toolkit, TFS, VS 2015, SQL Server 2016.

 **Bank of America, Charlotte , NC March 2018 - February 2019**

**.Net Developer**

**Description:**

CaseCura is an in house proprietary developed Enterprise custodian Management platform used to Management custodians, Send and Track preservation Obligations,Initiate eDiscovery Collections. CaseCura integrates custodian Management,preservation Hold and collection process onto a single platform.Further casecura continues to keep Bank of America’s discovery processes leading industry best practice and the Electronic Discovery Reference Model.Casecura has been in use for eDiscovery.CaseCura generates consistent,defensible web-based preservation, notices,acknowledgements and reports .Report generation is available on demand and continually up-to-date.

 **Responsibilities :**

* Worked on Agile methodology which includes Daily Scrum meetings, Sprint Planning & Retrospective meetings.
* Worked as per Agile Methodology to meet customer expectation, timelines with quality deliverables.
* Worked with development team to define tasks and test plans.
* Worked with MS SQL Server, SSRS, SSIS and IIS.
* Strong working knowledge of ASP.NET, HTML, CSS and JavaScript.
* Involved in translation business requirements into technical solutions.
* Created and validated Views, Models and Controllers of MVC Framework and implemented features of security, testing of application.
* Implemented UI using MVC 4.0, HTML, XML, CSS, JavaScript, Angular JS, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.
* Implemented client-side validations/scripting using jQuery and used AJAX.
* Maintained records in excel spread sheets and exploring data in to SQL Server Database.
* Involved in preparing the documentation for design and code module that developed.
* Created Stored Procedures, triggers, cursors, views and user defined functions for maintaining business functionalities.
* Good amount of work done on Reactive forms or Web Forms 2.0 in Angular 2 and their Validations.
* Create desktop application with Angular 2/4 and Unit Test with Karma-Jasmine.
* Coded in Data Access Layer, and Business Logic Layer using C#.NET and SQL Server in backend.
* Attended meetings of the design logic and required components for the project
* Developed dynamic browser UI functionality using HTML, JavaScript, and CSS.
* Used ASP.NET web form controls such as Grid View, List View, etc. for displaying data
* Performed unit testing on some modules.
* Fixed bugs in web service and Published WCF services.
* Developed visual components through WPF using XAML and Expression Blend.
* Designed and developed the GUI for the user interface with various controls (Component Art Grid View, Data List, Textbox, Calendar, List Controls, Dropdown, and Validation Controls.
* Created PL/SQL scripts to extract the data from the operational database into simple flat text files using UTL\_FILE package.
* Developed REST APIs that allow sophisticated, effective and low-cost application integration and multi-tier web applications with the use of Web Services using ASP.NET CORE.Net Web API.
* Created Azure cloud Web Application projects, updated and deployed ASP.NET MVC Web apps, using visual studio Continues Deployment (CD) and Azure cloud Resource Manager.
* Created Azure cloud SQL server by setting up Continuous Integration, Continuous Deployment from TFS.
* Worked on JIRA ticketing system to maintain project and fix bugs on daily basis reported by QA/BA analyst.
* Used ETL (SSIS) to develop jobs for extracting, cleaning, transforming and loading data into data warehouse.
* Extensively used datasets, Data table and Data view to retrieve and manipulate data and display it in an ASP.NET CORE.NET page.
* Extensively used XML and JSON Serialization for transferring the data from controller to view.

 **Environment:** Visual Studio 2015, WPF, MVVM, C#, VB.NET, web services, MVC, Entity Framework 5.0, .Net framework 4.5, ASP.NET Core, WCF, SQL Server 2012, Restful WEB API 2.0, LINQ, JSON, PL/SQL, T-SQL, Unit testing, XAML, HTML5, CSS3, Bootstrap, DevExpress, Java Script, Kendo UI, jQuery, Angular 2, JIRA, TFS.

**Propertyplus Insurance, Woodland Hills, CA October 2015 - March 2018**

**.Net Developer**

**Description:**

Sales Management System is an advanced Web Based solution for Sales and Marketing teams. This system will integrate latest technologies for the efficient and cost-effective electronic communication with Clients and Customers that reduce the need of paper communications and take advantage of e-signing and mobile device enabled offerings.

Sales Module in web-based application with a unique combination of UI features offered by a desktop application and best features of a web-application. The option of Folder/Tabbed view and Accordion view will create a faster user adaptation, migration and custom utility experience.

Sales module with integration with third party software and tools will enable users to manage electronic & paper communications and store & retrieve supporting documentations faster and in centralized user dashboard. Sales module will enable users to add and manage leads, quotes, and policies, review claims history, and manage payments. The lead management and reporting will felicitate agencies in increasing business potentials and productivity by task management and notifications features.

**Responsibilities:**

* Worked in an agile Environment to deliver higher-quality software far more rapidly.
* Successfully organized initial set of requirements into master list of Use Cases.
* Involved in development of Views, Classes using C#.NET that incorporates both MVC architecture and database connectivity.
* Used Visual Studio.NET 2013 IDE to design the forms, develop and debug the application.
* Worked on ASP.NET MVC Architecture 5.0.
* Worked on different aspects of .NET framework, like ASP.NET MVC 5.0, ADO.NET and C#.
* Involved in designing of User Interface with CSS and HTML.
* Involved in developing RESTful Web API calls.
* Developed presentation layer using server-controls, HTML controls and user and custom controls.
* Involved in incorporating controls like Grid and auto complete textbox provided by Telerik and Kendo UI.
* Used jQuery AJAX calls to trade data with a web server, without reloading the page.
* ADO.NET was used to connect to the data bases in a disconnected oriented architecture.
* Implemented form validation using ASP.NET MVC.
* Used Angular JS extensively for improving the performance of web pages.
* Implemented data binding, event handling using Angular.
* Implemented angular routing for smooth transition between views.
* Implemented Angular $http services for making get and post calls to webAPI.
* Consumed pre-defined angular directives, filters and created custom directives as required.
* Hands on Experience on Angular 2 technology for one complete project in rebasing the UI of the application using the techniques in Angular 2.
* Used MVC5.0 for making Rest calls between application and WCF service.
* Used Windsor castle for automatic proxy creation for WCF.
* Used auto-mapper extensively for mapping the objects.
* Developed web pages using bootstrap CSS.
* Extensively used NuGet packages.
* Created custom CSS files to be applied to various web forms.

**Environment:** .NET Framework 4.0, Nuget packages, ASP.NET MVC 5.0, Restful WEB API 2.0, C#, LINQ, web Services, WCF, Entity Framework, Silverlight, JQuery, Angular JS, Microsoft Azure, JSON, IIS 7.5, HTML, Bootstrap, CSS3, Ajax Toolkit, TFS, Visual Studio 2015, SQL Server 2014, PL/SQL, T-SQL, Sql Azure

**Client: Alloya Credit Unions, Hyderbad, India December 2013 – June 2015**

.**Net Developer**

**Description:**

Edesk Returns is a flexible, image-enabled application for processing outgoing return items. With eDesk Returns, the system identifies the bank of first deposit for each returned item and presents the matched information to an operator, along with the images, for confirmation. The operator uses the image to determine the disposition of the item. For high-dollar items, the system can also present the images for signature verification, even displaying the image of the signature card; if applicable with Edesk Returns you can Pull exception items by code values Create return reasons

Identify the bank of first deposit for returned items Present images for signature verification Print cash letters and summary sheets for transit returns Strip and encode clearinghouse items

 **Responsibilities:**

* Used ADO.NET Entity framework, LINQ to insert/select/update/delete data from the database.
* Worked on Silverlight screens to display the data.
* Involved in development of web pages using HTML, CSS and bind HTML Controls to angular models.
* Implemented data binding, event handling using Angular.
* Implemented angular routing for smooth transition between views.
* Implemented Angular $http services for making get and post calls to webAPI.
* Implemented Silverlight application by using MVVM design pattern and Prism framework
* Implemented UI designs in XAML and C# using Visual Studio 2010, .NET 4.0
* Worked on the various performances enhancement tasks to bring up the product performance.
* Worked on the Entity Framework Model and exposed the data layer as a WCF services which can be called from UI.
* Extensively worked on WCF Services which can be called from Silverlight UI.
* Involved in the requirements gathering for the user-friendly feature of the application.
* Involved in TDD Using Microsoft Unit Test and NUnit.
* Experienced in deploying containerized applications using ECS and EKS.
* Proficient in serverless architectures with AWS Lambda and API Gateway.
* Involved in Design and Architecture of the WPF application, WCF Web Services.
* Worked on Backend databases including SQL Server and Oracle on Windows.
* Developed classes for connecting to the Sql Server and PL/SQL and T-SQL Database.
* Involved in Unit Testing and Integration Testing of the entire application.

**Environment:** Silverlight 4.0, Visual Studio 2013, WCF RIA services, web services, Entity Framework 4.0, .Net framework 4.0, ASP.NET, Web Api, C#, SSRS, Expression Blend 4.0, Microsoft Azure, Sql Azure, SQL Server 2008, Oracle 10g, PL/SQL, T-SQL ,Unit testing, XAML, HTML,CSS, Bootstrap, Java Script, JQuery, Angular Js.

**Guest Management System, India May 2011 – December 2013**

**Client: Port, India**

**.Net Developer**

**Description:**

GMS, which is a windows application, helps to provide the complete details of employees, visitors, and others who are staying at CVR complex. The system also tracks the movements of the people at canteen and the complex. This can be tracked by issuing an ID card with barcode to each of the people and reading the movements using barcode readers. This is used to have better access to the port whenever it is required and reduces expenses incurring for the transportation and various guest houses maintenance.

**Responsibilities:**

* Successfully organized initial set of requirements into master list of Use Cases.
* Implemented UI designs in XAML and C# using Visual Studio 2010, .NET 4.0.
* Involved in development of web pages using HTML and bind HTML Controls to angular models.
* Extensively used WCF RIA Services and Entity Framework 4.0 to fetch the data from Database.
* Involved in designing the database and implemented few stored procedures, triggers on the SQL Server 2008 database.
* Used SQL Server 2008 database where Linq to SQL was used to connect to SQL
* Server and Oracle Entity Framework were used to connect Oracle database.
* Used SSRS for developing and generating reports based on the requirements.
* Actively involved in providing technical support and production software operations through troubleshooting to resolve the issues.
* Involved in Unit Testing and Integration Testing of the entire application.

**Environment:** Visual Studio 2013, WCF services, Entity Framework 4.0, .Net framework 4.0, C#, Linq, web services, SSRS, Expression Blend 4.0, SQL Server 2008, Oracle 10g ,NUnit testing, SVN, XAML, HTML,CSS, Java Script, jQuery.