**AIMAN**

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## **Summary**

* Around 6 years of professional experience in involving studying of the user requirements, analyzing, designing, coding, implementation, debugging, testing, deployment and documentation across diverse industries / work environments using agile methodology.
* 5 years building applications following Object oriented programming including SOLID principles and Design Patterns as necessary.
* Experienced with web technologies like Dynamic HTML, HTML5, XML, XHTML, AJAX, JSON, JAVASCRIPT, CCS3, Adobe, Accessibility &amp; Web Standards.
* Extensively worked on creating APIs, using ASP.NET Web API.
* Built front-end applications from scratch using HTML5/CSS3, XAML, JavaScript, jQuery and AJAX as well as frameworks like Bootstrap with LESS/SASS.
* Expert level knowledge of creating responsive websites for all device types including device detection and media queries.
* Experience in Microsoft Technologies using the .NET framework (4.6.1 and below) and C#, ASP.NET, ASP.NET MVC, ADO.NET, SQL Server, Web Services, WCF.
* Sound knowledge of N-tier architecture as well as SOA using REST APIs with WCF, Web Services and Web API.
* Extensively worked on creating APIs, using ASP.NET Web API.
* Skilled in Graphical User Interface designing (GUI), Web application development, usability, content navigation, formatting web pages and implementing CSS.
* Experience in developing ASP.NET Web customs controls, user controls, Data Controls like Data Grid, Rich UI with extensive use of ASP.NET AJAX and JQuery and building RIA web applications.
* Proficient in State Management Techniques, Performance, Security, Reusability, Rich User Interface by using ASP.NET and C# features.
* Extensive experience in Developing, Consuming and Debugging the SOAP and RESTful services using WCF.
* Hands on experience in creating Stored Procedures, Triggers, User Defined Functions, DTS, Transaction Management using T-SQL, code optimization and performance optimization in SQL Server 2008/2010/2012 databases.
* Utilized ASP.NET MVC to create responsive web applications with attribute-based routing, custom filters and partial views
* Experience in database design & development including creation of databases and tables for high-performance, SQL stored procedures, functions, triggers and SQL Queries for SQL Server, MySQL, Oracle and DB2 databases.
* ETL expertise with SSIS and SQL Agent jobs.
* Managed build/release with source control tools like TFS, Git and SVN
* Experience in software unit testing using Visual Studio and efficient at fact-finding, root cause analysis and bug-fixing using NUnit and MS Test.
* Experience in generating reports using SQL Server Reporting Services and Crystal Reports.
* Experience with all aspects of the SDLC in both Waterfall as well as Agile processes using tools like Basecamp and TFS for Sprints and managing Deliverables
* Good Hands on Exposure with Supplier Chain Management, E-Commerce and Real estate domains.
* Quick learner & Self-motivated team player with analytical and interpersonal skills.
* Ability and adaptability to work with different technologies on different platforms.

## **Education:**

Bachelor’s in Computer Science from New York Institute of Technology in 2010.

## **Technical Skills:**

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| --- | --- |
| Web & Windows | .NET Framework 4.5/4.0/3.5, ASP.NET MVC 3.0/4.0, WCF, Web Services, Web API, AJAX, CSS3, JavaScript, jQuery, Bootstrap, AngularJS, HTML5, JSON, Web API, LINQ, WPF |
| Tools | Visual Studio 2017 and under, NetBeans, SSMS, TFS, SVN |
| Database | SQL Server 2012/2008/2005, Oracle, Entity Framework, ADO.NET, NHibernate, MySQL, DB2 |
| Languages | C# 5.0/4.0/3.0, T-SQL, HTML, LINQ, JavaScript |
| Service Oriented  Architecture (SOA) | WCF, WebAPI, .NET WebServices, WSDL, SOAP, UDDI |
| Reporting Services | SSIS, SSRS, Crystal reports, Cognos |
| XML Technologies | XML, XAML, XSL, XSD, XSLT, XPATH, XLINK, XQUERY |
| Application Servers | Internet Information Services (IIS), Apache Tomcat |
| Others | N-unit Testing Framework, MS Visio, IBM Rational Rose, Rally, Serena Team Track, SSIS, Visual Source Safe, Rational Requisite Pro, UML, CMMI Level 5 Standards |

## **Professional Experience:**

**Mayo Clinic**

**Rochester, MN**

**Feb 2016 – PRESENT**

**Role:**Sr .Net Developer

**Project:** MICS Meaningful Use Stage 1 and Stage 2

**Description:** The Company’s goal is to provide value added health benefits of walk in clinical services. The web application contains different modules such as Application Admin, Patient Information System, Financials, Material Management, Medical Record System, Order Management and Maintenance. It uses web services for utilities like for verifying customer’s address, credit history, credit card payments. Customer Flow (CF). It is an Intranet application, which is mainly designed to process and coordinate policies. This application helps the employees to process and maintain policy details.

**Responsibilities:**

* Developed Web pages with ASP.NET MVC Razor Engine and C#.NET, implemented validations using Data annotation in MVC.
* Implemented Server and Client side validations using ASP.NET validation controls, J-Query and JavaScript.
* Used Version control tool Team foundation server (TFS) for the entire development cycle.
* Involved in design and development of ASP.Net Web UI reporting application.
* Designed & Deployed SQL Server Integration Services (SSIS) packages for updating the PO and Sales records from Excel to SQL database. Implemented check-points, scheduled using SQL Server Agent.
* Created Partial Views and made jQuery Ajax calls for Partial Page Loads.
* Built Web pages that are more user-interactive using AJAX, JavaScript, ReactJS Kendo UI and Angular 2.
* Used Angular 2 to build single page applications using TypeScript by utilizing services, components and modules to organize functionality and inject dependency
* Worked on Kendo UI Grid and Chart Controls while supporting HTML5 Controls in all the browsers.
* Used C#.NET, ASP.NET and Entity framework to define and implement secure middle-tier components.
* Used Web API in MVC to build HTTP services Customized and consumed Web API with http service to achieve CRUD operations.
* Developed user friendly web forms and responsive design using HTML5, jQuery, React JS, JavaScript, CSS3, Ajax and AngularJS.
* Designed RESTful Service for update, get, delete, and insert data. Developed WCF services to enable effective communication between SOA.
* Implemented TFS migration from SVN and Implemented the concept of Release branches for the project using TFS.
* Involved in writing Complex SQL statements, Triggers, functions and stored procedures using SQL Server 2014.
* Handled high-traffic consumer facing applications and applied Front-end optimization techniques including bundling/minification while using Webpack
* Responsible for creating the reports based on the requirements using SSIS 2014.
* Created SSIS Packages to load data from Flat File to SQL Server.
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#.Net.

**Environment**: .NET 4.0/4.5, C#, Visual Studio 2013, ADO.NET, IIS 7.0, SQL server 2008 R2, IBM Squirrel SQL Client, CSS, HTML, Bootstrap, LINQ, Multithreading, TFS 2010, Webservices, MS SharePoint, ASP.Net MVC 4.0.

**SecureNET Merchandise Services**

**LakeMary,FL**

**May’2014– Dec’2015**

**Role:**.Net Developer

**Project:** eCheck ACH File Processing Engine

**Description:**

The objective the application is to get the online payment details of customers and merchants and produce the details to the respective bank and process their payments of eCheck mode.

**Responsibilities:**

* Built applications using SOA methodology with Web API and utilized OAuth2 for authorization
* Designed Grid using JQuery.
* Used various grids like Angular UI Grid, Kendo UI Grid for populating the data.
* Worked on User Interfaces using CSS, HTML, AJAX, JavaScript, Bootstrap, Telerik, and Kendo.
* Developed ASP.NET Web Forms using HTML, AngularJS, JavaScript, and CSS to control the style and layout of multiplepages.
* EffectivelyusedJQueryaconciseJavaScriptLibraryfortraversingHTMLdocument,eventhandlingandAJAX interactions
* Web applications consumed external REST APIs using MVC 4 patterns with anti-forgery tokens, attribute-based routing and partial views.
* Ensured best practices were utilized across the project by applying proper garbage collection, exception handling and logging using Enterprise Library
* Used WCF to build the file processing engine for payment verification, validation and fraud detection
* Used Transport with Message Credential security along with a channel factory in place of a proxy
* The service consumed multiple external APIs to perform various security checks for ACH checks and update transactional data with minimal delays.
* Used Entity Framework as the ORM with Database First techniques to import database classes
* Used LINQ to SQL to write custom queries for CRUD operations
* Developed an application that integrated data from multiple Excel spreadsheets used by internal staff to maintain their individual
* Used Data Annotations and written custom Validators whenever necessary.
* Used **JavaScript** for client-side validation.
* Used AngularJS 1.5 with Bootstrap to develop a SPA to update dashboards for performance of the various servers and applications to give Support teams a quick view into when services were down and to attend to them immediately.

**ENVIRONMENT:**Visual Studio .NET2003, VB.NET, ASP.NET, ADO.NET, Oracle 9i, IIS, WinForms, XML, UML, Visual SourceSafe, Microsoft Visio, Windows2000.

**InnRoad**

**NYC, NY**

**Sept’2012 – Feb’ 2014**

**Role:**.Net Developer

**Project:** InCenter

**Description:**

InnRoad is the only Software-as-a-Service (SaaS) hotel software solution that seamlessly integrates property management, global distribution, bookings and marketing–all on a single, easy-to-use platform designed exclusively for independent hoteliers, small hotel chains and hotel management companies.

**RESPONSIBILITIES:**

* Worked closely with team to provide delivery of the platform on schedule while managing expectations and contributed to the requirements gathering, analysis, design, development, change management, release and post-production verification of several projects.
* Converted comps from Photoshop to clean, responsive HTML code for multiple devices
* Used SOA to access REST API’s and integrated into the ASP.NET application
* Used ADO.NET for data access from SQL Server using Stored Procedures while using Estimation plans to optimize the database, tables on the query itself.
* Bring depth in the .NET and C# environments in developing a client/server web/win form application and automated them.
* Used multi-threading to build high-performing sapplications while applying thread safety
* Used Bootstrap templates and jQuery for front-end UX manipulation with HTML helpers
* Introduced code reviews and a build-release process using TFS
* Created Stored Procedures, triggers, functions and views in SQL.
* Involved in configuring settings in IIS to host the applications.
* Prepared HLD, LLD, Review Reports, Test Cases & deployment documents using MS SharePoint.
* Participated in test case preparation and unit testing using MS Test.

**ENVIRONMENT:**Visual Studio, C#, ASP.NET, ADO.NET, SQL Server, IIS, XML, UML, Visual SourceSafe, Microsoft Visio, Windows2000.