**Ashwin Kumar Kakustham**

[**aswinkumar985@gmail.com**](mailto:aswinkumar985@gmail.com)

**Phone: 913-788-1141**

**Summary:**

* 8+ years of extensive experience in developing Client-Server and Web-based n-tier Architecture applications for windows and web based technology.
* Experience with all phases of SDLC in the Waterfall model and **Agile** (**SCRUM**) methodologies.
* Developed N-tier web applications **using Visual Studio 2008/2010/2012, C#, ASP.Net 3.0/3.5/4.0/4.5/5.0, ADO.Net, WCF, Oops, XML, SOAP, VB.net, Web Services, Web Forms, Win Forms, Microsoft .Net Frameworks**.
* Experience in Data Modeling, Designing and Creating **Tables**, **Views**, **Stored Procedures**, **Triggers** against**MS SQL Server 2008,SQL Server 2012/2008/2005,** **T-SQL 8**and **Oracle 11g PL/SQL relational databases**.
* Proficient in Web Programming to enhance user experience and performance using **JavaScript, j Query, Knockout.js, EXT JS, AJAX, AJAX Toolkit and CSS.**
* Experience in developing applications using **ASP.Net MVC 4.0 Framework, HTML5, CSS 3.0** and **Entity Framework**.
* Experienced in building sophisticated distributed systems using REST/hypermedia **web APIs** (SOA).
* Created Stored Procedures, PL/SQL statements, Functions to manipulate the databases
* Implemented **ADO.Net data access techniques** i.e. SQL Connection Objects, SQL Command Objects, Data Set Objects, Data Reader Objects and Data Adapter Objects using Data Grid and Data List in ADO.Net
* Extensively used **ADO.NET, Entity Framework** 4.0/5.0/6.0and **T-SQL** in developing **Data Access Layer**.
* Software development experience spanning ASP.NET 2.0 to ASP.NET 4.5.1 in C# including high transactional enterprise.
* **Extensive** experience with SQL Server, especially when using OR Mappers such as NHibernate and Entity framework with a code first approach.
* Worked on extensively on **Oracle, HTML, HTML5, GUI, PL/SQL, XAML and XML**.
* Extensively worked on developing applications using **ASP.Net MVC.**
* Experience in building and consuming .**NET Web Services** using **SOAP and REST**.
* Good experience with **MVP, MVVM, MVC and Singleton design pattern**.
* Good Knowledge on **Web API** and Microsoft Dynamics CRM.
* Good Experience with **WWF 3.0/4.0, Oracle and Log4net**.
* Managed and maintained Oracle and NoSQL databases in production domain.
* Good Experience with **IOC** (**Inversion of Control) and Dependency Injection.**
* Developed Single Page Applications using **Angular JS** and applied Bootstrap
* Good knowledge on **FIRE BUG.**
* Experience with **EntityFramework** approaches such as code-first and database-first.
* Edited and corrected errors in JQueryfunctions for improving performance of a page.
* Worked with IIS and Windows Server 2008 during application deployment.
* Proficiency with **Object Oriented Principles**, Concepts and Best Practices.
* Excellent in Communication and strong Presentation Skills, Leadership qualities, quick adaptability with team members and ability to work independently.

**Technology and Tools:**

|  |  |
| --- | --- |
| Languages | ASP.NET, C#, VB.net, Java script, j Query, HTML, WSDL, C. |
| .Net Technologies | ASP.NET, ADO.NET, AJAX, C#.NET, Entity Framework 6.0/5.0/4.0, Web Forms, MVC based development, Crystal reports, Java script libraries (angular, backbone, knockout), j Query, TSF, CSS ,Data models, WCF, WWF, MSMQ.IIS, |
| Database | PL\SQL,SQL Server 2005/2008/2012, Oracle |
| Development Tools | Visual Studio 2005/2008/2010/2012, SQL Server Management Studio 2012/2008/2005. |
| OS | Windows 7/Vista/XP/NT/98, Windows Server 2008/2003. |
| Reporting Tools | SSIS, SSRS, Microsoft Reporting Services, Crystal Reports. |
| Hardware Exposure | System Integrating, Trouble Shooting, Handling of Intel 805X processors and programming them with C language. |

**PROFESSIONAL EXPERIENCE**

**Client: Aetna, Orlando, FL July 14-Present Role: Sr.NET Developer**

**Project Description**: Health Group is private foundation dedicated to improving health and healthcare insurance. As an Organization that funds and arranges care for more than 70 million people, it has extensive data and experience on innovative approaches to improving healthcare. It provides the full breath of health and ancillary benefits, care management, prescription services and health IT for all health care Consumers, Patients, and Employers.

**Responsibilities:**

* Product development is an **Agile** (**SCRUM**) methodology, where progress and task assignment is discussed in everyday meetings.
* Involved throughout in Software Development Life Cycle (**SDLC**) process.
* **MVC** (model-view-controller) architecture based development.
* Designed the application as 3-tier architecture with extensive use of Object Oriented programming techniques.
* Designed and developed applications using **ASP.NET 4.5, HTML, CSS, JQuery, JSON** and **AJAX**.
* Created Views and Partial Views – UI and middle tier for various modules using **C#,MVC 4(Razor View Engine), AJAX, jQuery, HTML, CSS.**
* Implemented **VBA** to control many aspects of the host application, including manipulating user interface features.
* Evaluated patient records for suitability, completeness, and correctness of health data.
* Recorded data electronically for collection, storage, analysis, recovery, and reporting.
* Software development experience spanning **ASP.NET 2.0 to ASP.NET 4.5.1 in C#** including high transactional enterprise.
* Followed **OOPS** concepts and **UML** for developing the application with **C#, ASP.NET.**
* Used **ADO.NET Entity Framework 5.0** for Database interaction.
* Working with Object-Oriented Analysis**(OOA)** for creating a model of a system based on what the user requires of the system.
* Developed **complex stored procedures using temporary tables and loops**using **T-SQL**.
* **SOA** Core Technology Stack Implementation confirming to Platinum availability SLA.
* Experience in working on bootstrap loader global **CSS 3** settings and improve the **html5** elements style behavior for the UI display.
* Working with **Oracle 11g** for data management i.e; for data updating, data deleting and to enter new data.
* Develop Business logic layer by implementing Oops concepts abstraction, encapsulation, inheritance, polymorphism in C#.
* Have worked on **VB6** for reporting modules.
* Collected payment for healthcare services provided.
* Used **NHibernate** as ORM tool to map classes with tables to enable working with rows as objects.
* Used Validation Controls, CSS in Web Forms for frontend development.
* Working with the creational design patterns.
* Working with **Knockout** to simplify development of user interfaces by implementing data binding functionality.
* Developed applications in **Test** driven environment using Unit testing.
* Experience with **Web Services, Web Forms, Win Forms, Microsoft .Net Frameworks**.
* Developed code to validate the user credentials for authenticating user to access the **WCF** service.
* Created **WCF** Services responsible for communicating and providing real time data from integrated server to Client Application.
* Deployed the application and components on the test and production servers.
* Design of multiple **web APIs.**
* Implemented features in ASP.NET MVC application using NHibernate, Structure Map and JQuery.
* Developed Single Page Applications using **Angular JS** and applied Bootstrap
* Worked with**IIS** and **Windows Server 2008** during application deployment.
* Experience on data integration using **SSIS.**
* Wrote database triggers in **T-SQL** to check the referential integrity of the database.
* Working with **Winforms**to provide Graphical user Interface components to the .Net Framework.
* Designed class libraries for database connection using ADO.NET.
* Created Stored Procedures, PL/SQL statements, Functions to manipulate the databases.
* Used **TFS** for the purpose of project tracking and Source Control.

**Environment:** ASP.NET 4.0; C#; Web Services; Winforms, WCF; MVC 4.0; WWF; HTML; CSS; IIS, Visual Studio 2012; Pl/SQL, SQL Server 2008 R2; SQL Server Management Studio 2012; T-SQL, Oracle 11g; VB 6.0,Angular js, Knockout js,Entity Framework 5.0/6.0;AJAX; ADO.NET Framework; MVC Architecture; TFS,SSIS

**Client: CVS Care, Woonsocket, RI May’13-June’14 Role: Sr.NET Developer**

**Project Description:** I worked on various projects with several different teams focusing on applications to help legislators or their staff manager and track bills and propositions through amending, voting, chaptering and the workflow of laws passed in the state legislature.

**Responsibilities:**

* Involved in gathering of requirements and creation of functional specifications for the project, based on the existing use cases and new use cases proposed by the client.
* Involved throughout in Software Development Life Cycle **(SDLC)** process.
* Used **C#.Net** to implement business logic.
* Developed Web Services to identify employee hierarchy and contact info for budget approval process and also consumed them in front end to auto-populate hierarchy for better user experience.
* Used **MVP** interface architectural pattern to facilitate automated unit testing and improve the separation of concerns  in presentation logic.
* Used **SSIS c**omponent of the **MS SQL Server**database software that can be used to perform a broad range of data migrated tasks.
* Experienced with **NHibernate** to generate SQL commands, data handling and object conversion.
* Utilized Master pages, Themes, Navigation controls, Authentication to design secure web pages using **ASP.NET MVC 3.0** and built highly responsive and interactive **AJAX** -enabled Web applications using AJA;’X Tool kit.
* Implemented **OOPS** concepts with **C#.NET and ASP.NET**.
* Used **Windows Form** to write rich client applications for Pc &etc.,
* Experience in using **Windows Communication Foundation (WCF).** Used **WCF** services for communicating with Microsoft SCCM (System Center Configuration Manager) server. One of the purposes was for license management.
* Involved in Writing, Modifying Stored Procedures in SQL Server database Using **T-SQL**.
* Used **Visual Studio**, and **SQL server** for the analysis and development of online systems.
* Analyzed and exchanged administrator, designed, developed and maintained the web-based and automated accounting systems and various other applications using visual basic and SQL server.
* Working with Object-Oriented Design**(OOD)** to add detail and design to the model.
* Experienced with NHibernate to translate programming language syntax automatically to the language that the database understand.
* Wrote **SQL queries, views** and **stored procedures** using **T-SQL.**
* Used Multi threading to set different execution paths.
* Designed user **interfaces** using **XHTML**.
* Experience in using **SOAP** for creating web services.
* Worked on **CRYSTAL REPORTS** for managing business intelligence applications
* Used Entity framework as ORM tool to map classes with tables to enable working with rows as objects.
* Experience in working on bootstrap loader global CSS 3 settings and improve the html5 elements style behavior for the UI display.
* Transferred data to front-end in **JSON** format.
* Developed database objects such as tables, views, stored procedures, audit triggers and user defined functions for database operations in **SQL SERVER 2008** standard edition.
* Followed **TDD** (Test Driven Development) when implementing Web Service for budget approval process.
* Used Visual Source Safe (VSS) for source control.
* Provided Production Support to troubleshoot and debug the issues during migration.

**Environment:** C#, ASP.NET MVC 3.0, AJAX, boot strap ,Js ,WCF, VB.Net, NHibernate, CSS3 60, JSON , Entity Framework, Visual Studio 2010,EAI, HTML5, XHTML, SQL SERVER 2008,jQuery6,T-SQL 8, Backbone.js & Angular.js 8, Knockout js, framework, VSS, IIS, Jenkins , Web Services, SOAP, Silver light, Rapid Application Development (RAD), .Net Nuke.

**Client: Humana Insurance, Green Bay, WI March 12– April 13 Role: .NET Developer**

**Description:**Humana Insurance Company is one of the biggest companies that provide insurance with dental and vision plans. It has also policies for disabled, children, students etc. Humana Veterans project provides the insurance policies, discounts to the veterans and their dependents. Benefits are provided for the people who enroll with particular vision plan.

**Responsibilities:**

* Worked in close quarters with clients in order to gather the requirements. The requirements were dynamic i.e. changing from time to time rite from search queries of the customer till the customer representative notes and in Rating module the logic and schema of the business layer had to be changed and updated frequently.
* MVC (model-view-controller) architecture based development.
* Involved in implementing the logic using C# and **Oops** concepts.
* Created Views and Partial Views – UI and middle tier for various modules using **C#, MVC 3(Razor View Engine), AJAX, jQuery, HTML, CSS.**
* Designed and developed UI using ASP.NET, HTML, CSS, JQuery and AJAX.
* Experienced to fix and update existing cost and budgeting application which is a windows application written in **VB6.**
* Exception handling functionalities were embedded into the business logic layer with C#.NET as code behind.
* Was involved in all stages of Software Development Life Cycle including Analysis, Design, Coding, System Tests, Installation and Maintenance.
* Master Pages were used to achieve uniformity in the entire application and **CSS** were used for theming the pages.
* New Assemblies were developed to implement various functionalities in the Business Logic using C#.NET.
* Extensive experience on data integration using **SSIS.**
* Developed web applications using **ANGULARJS**.
* Used **ADO.NET**and related data objects such as Data Adapter, Data Reader, Data Set and Data Table for consistent access to SQL data sources.
* Used **ADO.NET Entity Framework 4.0** for Database interaction.
* Porting of existing **VB6** windows application to ASP.Net with MS SQL DB.
* Created Stored Procedures, PL/SQL statements, Functions to manipulate the databases.
* SQL queries were written using joins on multiple tables into stored procedures.Functions, Triggers and Indexes were also used for achieving few database search functionalities.
* Used **TFS** for the purpose of project tracking and Source Control.
* Explained the developed business functionalities and objects using use-case diagrams.
* Worked on developing SSRS reports for generating different types of reports.
* Performed several unit tests and integrated tests and also prepared user document related to the module.
* Used bugzilla and **TFS**(forlimited timeperiod)to design, format code and find bugs respectively.

**Environment:** ASP.NET 3.0; C#; Web Services; MVC3.0; WCF; HTML; CSS; Visual Studio 2010; SQL Server Management Studio 2008; SSRS; Entity Framework; TFS;SSIS;ANGULAR

**Client : First National Bank, Omaha, NE Jan’10- feb’12 Role: .NET Developer**

**Description:** First National Bank collections package is a complete web based, flexible, scalable, parameter driven, configurable and user friendly browser based application used for keeping track of customers, return checks and payment against the checks. Application is automated to handle multiple branches at a time. Daily reports or reports for specified time duration were developed for management review.

**Responsibilities:**

* Interacted with business analysts in gathering the requirements for the application.
* Designed and Developed the Application using **ASP.NET.**
* Created **Web Forms** using **C#.Net and ASP.NET** with Visual Studio 2005.
* Used HTML, DHTML, Cascading Style Sheets, JavaScript and .Net Validation controls.
* Designed user **interfaces** for the web using **XHTML**.
* Created and validated **Web Pages** (Master pages, themes, and Site navigation maps) by using AJAX.
* Used **Cascading Style Sheets (CSS)** to accomplish uniformity of all web pages.
* Managed **session state** using SQL Server.
* Involved in writing the code for the application, Exceptions, Tracing the errors and bug fixing.
* Used **ADO.Net** for database connectivity and retrieving data from **SQL server**.
* Used **Dataset, Data Reader, Data Adapter classes** of ADO.NET to communicate with SQL Server.
* Developed application by implementing **Model View Control (MVC) design** patterns.
* Used **JavaScript, j Query** for client side animations and validations.
* Developed SQL stored procedures for data manipulation and querying data from SQL server and involved in UNIT testing.
* Worked with **Web controls, User controls and Custom controls.**
* Used SMTP mail class of .NET for the users to send mail with suggestions, receive any alerts, receive confirmation notice etc.
* Developed custom ad-hoc reports by using **SQL Server Reporting Services (SSRS).**
* Used **Team Foundation Server (TFS)** for source control and management.
* Involved in unit testing and integration testing of the Application.

**Environment:**C#.NET, ASP.NET 2.0, ADO.NET, AJAX, HTML, JavaScript, j Query, CSS, MVC, TFS, SQL Server 2005, Visual Studio 2005, SSRS, IIS, Windows XP, Unit testing.

**Client : HDFC Bank, Hyderabad, India Apr’06-Dec’09 Role: .NET Developer**

**ProjectDescription**: The Intermediate Applications Developer provides input and support for full systems life cycle management activities (e.g., analyses, technical requirements, design, coding, testing, implementation of systems and applications software, etc.).  I perform tasks within planned durations and established deadlines.  This position collaborates with teams to ensure effective communication in supporting the achievement of objectives. Provides knowledge, development, maintenance, and support for applications.

**Responsibilities:**

* Interacted with business analysts in gathering the requirements for the application.
* Designed and Developed the Application using **ASP.NET.**
* Created **Web Forms** using **C#.Net and ASP.NET** with Visual Studio 2005.
* Used HTML, DHTML, Cascading Style Sheets, JavaScript and .Net Validation controls.
* Designed user **interfaces** for the web using **XHTML**.
* Created and validated **Web Pages** (Master pages, themes, and Site navigation maps) by using AJAX.
* Used **Cascading Style Sheets (CSS)** to accomplish uniformity of all web pages.
* Managed **session state** using SQL Server.
* Developed view, cursor, and stored procedures using **T-SQL.**
* Used **ADO.Net** for database connectivity and retrieving data from **SQL server**.
* Used **Dataset, Data Reader, Data Adapter classes** of ADO.NET to communicate with SQL Server.
* Developed application by implementing **Model View Control (MVC) design** patterns.
* Used **JavaScript, j Query** for client side animations and validations.
* Developed SQL stored procedures for data manipulation and querying data from SQL server and involved in UNIT testing.
* Worked with **Web controls, User controls and Custom controls.**
* Developed custom ad-hoc reports by using **SQL Server Reporting Services (SSRS).**
* Used **Team Foundation Server (TFS)** for source control and management.
* Involved in unit testing and integration testing of the Application.

**Environment:**C#.NET, ASP.NET 2.0, ADO.NET, AJAX, HTML, JavaScript, j Query, CSS, MVC, TFS, SQL Server 2005, Visual Studio 2005, SSRS, IIS, Windows XP, Unit testing