**Chandra Shekar**

[Shekar.mvc0301@gmail.com](mailto:Shekar.mvc0301@gmail.com)

**(**224)413-9132

**Summary**

Having 5 +(Around Six) years of experience in .NET which includes Angular JS, JQuery, JavaScript, and C #, ASP.NET, MVC and SQL Server. Experience with ORM tools and building the project including Design and Coordination as per the client specifications.

**NET Expertise area**

* 7+ years of progressive experience as a Software Developer in Desktop and Web based environments using Microsoft .NET Framework including ASP.NET, MVC, WEB API, C#, ADO.NET.
* Worked on Web based N-tier applications and client server architecture.
* Worked on new MVC 5.0 features like Web API 2, attribute routings, filter overrides, Bootstrap, jQuery in MVC template and other new features.
* Utilized ADO.Net for communication between application and database and used Data Grid, Data Set, Data Table, Data Adapter, and Data Readers extensively.
* Experience in developing and consuming ASP.NET Web Services, ASP.NET Web API (RESTful) and Windows Communication Foundation (WCF). Experience in using WPF to build rich Windows smart client user experiences.
* Effectively used CSS, HTML, AngularJS, User Controls, Custom Controls, and Master Pages.
* Worked on AngularJS 1.6/2.0 to achieve Client-side MVC Pattern and features such as directives, Views, Scope, Routing, Modules, Factories, Modules, Services, and Controllers.
* Experienced in using OOPS concepts like Encapsulation, Inheritance, Polymorphism and Database concepts like Queries, Views, Stored Procedures, User Defined Functions, Cursors, and Triggers.
* Worked extensively with .NET Server Controls, Web User, Data Grid, Grid View controls and Forms Validation Controls and created numerous Custom Controls using ASP.NET.
* Possess good Communication skills, industrious and result oriented.

**Technical Skills**

|  |  |
| --- | --- |
| **Programming Languages** | C#, VB.NET, ASP.NET |
| **Framework** | Entity Framework, .Net Framework 4.5/4.0/3.5/2.0 |
| **Development Tools** | Visual Studio.NET 2008/10/12/13, NuGet, IIS |
| **Business Layer** | Web API, ADO.Net, LINQ 2 SQL |
| **Web Development** | ASP.NET, MVC, Web API, Razor, HTML, XML, CSS |
| **Database** | SQL Server 2000/05/08R2/12 |
| **Scripting Languages** | AngularJS, jQuery, JavaScript, XML, Bootstrap, and CSS |

**Project Experience**

**Client :** **Equifax, St. Louis, MO**

**Duration : MAR’18– till date**

**Role : Senior .Net Developer**

**Key Responsibilities:**

* Involved in Design and Coding with the development of the entire GUI.
* Involved in Web based development using C# for version Upgrades for Controller’s.
* Worked on AngularJS which combines web applications with Model View Controller capability to make development and testing of code efficient.
* Implemented web based front end using ASP.NET, CSS, HTML controls and business logic using C#.
* Designed and developed Entity Framework 2.0 Code -First approach with Repository-pattern based backend and used RESTful and Web API as transaction and communication technology to the client- side.
* Created Console applications and used ADO.NET objects such as Dataset and Data Adapter, for consistent access to SQL data sources.
* Developed SPA (Single Page Applications) using Angular.JS.
* Implemented web based front end using ASP.NET, CSS, HTML controls and business logic using C#.
* Implemented new functionality for Pre-validation and Post validation.
* Involved in database design on SQL Server 2008 and development of different database objects containing functions, triggers, stored procedures.
* Developed Bootstrap responsive web application pages using Angular 2.0 services, components and directives for front end UI and consuming the Restful web services API and made use of CRUD Services for effective use of Web services.
* Responsible for writing the code in Microsoft Visual Studio.Net 2010 with ASP.Net using code behind C# & tested with NUnit.
* Maintained state of the Web Pages using ASP.NET Session management like View

State and Session Memory objects.

* Worked with different jQuery plugins and implemented client-side functionalities such

as paging, table sorting/data tables and sliders.

* Bug fixings for Existing functionality.
* Involved in Developing Components for Presentation Layer, Business Layer and Data Access Layer.
* Worked effectively in a team environment with other developers, analysts, project managers and client staff.
* Involved in implementing filter functionality for controllers.

**Environment:** ASP.NET, C#.NET, MVC, jQuery, Rest, NUnit, API, SQL Server 2008 R2

**Client : United Healthcare**

**Duration : JUN’17 – FEB’18**

**Role : .Net Developer**

**Key Responsibilities:**

* Involved in documentation of Design Specifications.
* Implemented ASP.NET MVC pattern mechanism for developing web applications.
* Involved in Design and Coding in coordination with the development of the entire GUI.
* Consumed Restful Web Services with Angular JS updating the Model and Views of the application.
* Performed T-SQL tuning & optimization of queries for reports that took longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query.
* Implemented Service Oriented Architecture (SOA) and Web API to expose business logic as services and consumed those services from client applications.
* Worked on RESTful services that include endpoints for both traditional Web services, with JSON payloads, and UI services, returning HTML and JavaScript supporting page and component rendering. Web pages and components typically use client-side script to invoke SMART Online API services.
* Wrote complex T-SQL queries for data extraction, loading the Data in RDB (Relational Database) Landing through SSIS Packages.
* Developed test-driven development (TDD) strategy guiding use of the NUnit unit testing framework.
* Was involved in gathering business requirements and converting them into technical specifications.
* Created SSIS packages to import/export data to/from Facets database to external entities.
* Created Database Objects like Tables, Stored Procedures, Views, Triggers, and Defaults.
* Good experience in deploying and testing web applications on IIS.
* Support System Integration Testing, User Acceptance Testing, and post production testing, investigate and resolve bugs reported against software changes.
* Used ADO.NET for database connectivity and transactions. Used Dataset, Data Tables, Data Adapter, Data Reader and other ADO.NET connectivity controls.
* Working with jQuery Plugins.
* Involved in the database design and data collection using SQL Server 2008.
* Provide production support, which included troubleshooting and data corrections. Extensive use of SQL scripts.

**Environment:** ASP.NET, C#.NET, MVC, jQuery, API, RESTFul, nUNIT, SQL Server 2008 R2.

**Client :** **Medtek, Hyderabad, India**

**Duration : Mar’13 – May’16**

**Role : .Net Developer**

**Responsibilities:**

* Involved in Design and Coding in coordination with the development of the entire GUI.
* Developed database stored procedures/ functions to support the backend functionality.
* Involved in all phases of SDLC and implemented agile methodology.
* Created the Win forms and web forms using C# and ASP.Net.
* Developed Business Logic layer by implementing Object Oriented Programming Language (OOPs) features like Inheritance, Polymorphism, Abstraction and Encapsulation in VB.NET.
* Created ASP.NET User Controls and custom controls for code reusability and to reduce the complexity of user interface design.
* Created Custom Action Filters for Error Handling and capture the Requests and Responses for the Web API Services.
* Created Model classes, Entity classes and applied Data Annotations for validating the objects.
* Implemented Security Authentication for the Web APIs using OAuth 2.0.
* Used ADO.NET extensively for data retrieving, querying, storage, and data manipulation.
* Developed screens for various Modules using C#.NET Framework.
* Implemented various ASP.NET validation controls like regular expression validator, range validator, compare validator.
* Extensively used ADO.NET technology to get advantage of disconnected data programming using technologies like Datasets, Data Adapter, Data Reader, Data Tables, Data View and Data Grid.
* Worked on ASP .NET State Management using Sessions and created ASP .NET Caching mechanism routines for minimizing server response time.
* Deployed applications into test and production environments by using web server (IIS).
* Implemented 3-Tier architecture, facing key challenges on Business and Database layers.
* Used Grid View and List View various other controls for displaying data.
* Created the database and have written stored procedures using SQL Server 2008.
* Sql server is used as database and worked on it extensively.
* Investigated bugs and interacted with developers to resolve technical issues.

**Environment:** C#.NET, ADO.NET, SQL Server 2008 R2

**Education Qualifications**

**Master of Science in Computer Science Aug 2018**

Concordia University Wisconsin

**B.Tech in Computer Sciences Engineering May 2010**