**Shourya Konda**

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**Summary:**

* + - * **About 7+ years** of experience in Designing, Developing and Implementing Intranet, Internet, Client/Server Applications, Web Development, Object Oriented Programming in Software Development Life Cycle (SDLC) using **Microsoft .NET Framework, HTML5, CSS3, XHTML, DHTML, JavaScript, AJAX, XML, XAML and jQuery.**
      * Proficient in building **Web User Interface (UI)** using **HTML4/5, DHTML, XHTML, CSS3**, **JavaScript frameworks** that follows W3C Web Standards and are browser compatible.
      * Experience working with Web Technologies such as **HTML5, CSS3, XHTML, DHTML, JavaScript, AJAX, XML, XAML and jQuery.s**
      * Gained experience in developing **Single Page Applications** using **Angular JS and Angular 2 framework.**
      * Experience in Developing and implementing Web applications using **MVC5 Razor** and **Entity Framework** also gained experience in developing **Web Application Development (Websites), Web Pages and Windows Application Development** using **ASP.NET.**
      * Experience in working with **MVP (Model-View-Presenter)**, **MVC (Model-View-Controller) and MVVM (Model-View-View-Model)** Design Pattern.
      * Developed rich UI with use of ASP.NET AJAX, Kendo UI, Angular JS, and Bootstrap and jQuery.
      * Experience working with **WCF (Windows Communication Foundation)** for designing the communication layer, **WPF (Windows Presentation Foundation)** for developing the User Interface, **Web API** for establishing web services for Desktop and Web Applications.
      * Experience designing **Windows Presentation Service** (**WPF)** Forms using custom controls, data binding, control templates, triggers, data entry forms, nested forms and grids and data validation.
      * Proficient in creating and consuming Services and Endpoints using **WCF**, good knowledge of **Web Services** **SOAP and REST**.
      * Good exposure in developing GUI using Interface design principles for **Android Mobile**and tablet devices.
      * Extensive experience in developing web pages quickly and effectively using **Responsive Web Design (RWD), Bootstrap** that are cross browser compatible.
      * Hands on experience in handling databases like **Oracle 11g, SQL Server** **2005/2008/2012**, **PL SQL, NoSQL and Mongo DB** along with experience working on **SOA suite.**
      * Worked with **Microsoft SQL Server Services** like **SSIS (Integration Services), SSAS (Analysis Services), SSRS (Reporting Services)** to load, change and clean the data from various data sources in the database.
      * Worked with **ADO.NET** components like Data adapter, Data set, Data reader to perform data operations and implement the data layer to communicate with different databases.
      * Expert in designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
      * Expert in configuring **IIS Web Server** (Web Server) for running .Net Applications.
      * Expert in definition of **Software Development Life Cycle (SDLC)**, expediency of usage of Technologies and Methodologies (**Mainly Agile**) including all phases and mainly in preparing requirements documents and UML designs.
      * Used **NUnit** tool for Unit testing and debugging tools like **Firebug, Fiddler, and Developer Tools**.
      * Well versed with Source Control systems like **GIT, Visual SourceSafe (VSS), Team Foundation Server (TFS), and Subversion (SVN).**
      * Quick learner and always put efforts towards updating my skills with latest technologies. Gained knowledge in **Angular 2.0** and looking forward for an opportunity to gain some experience of working with it.

**Technical Skills:**

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| **Web Technologies** | HTML4/5, CSS3, Kendo UI, JavaScript, jQuery, Angular JS, DHTML, XHTML, XML, XSD, XSLT, AJAX, Bootstrap. |
| **.NET Technologies** | ASP, ASP.NET, ADO.NET, LINQ, Entity Framework, WPF, WCF |
| **Languages** | C#, VB.Net, Visual Basic 6.0, C++ and C. |
| **Databases** | SQL Server 2000/2005/2008 R2/2012, Oracle, T­SQL, PL/SQL, MS Access, No SQL, MONGO DB. |
| **Architecture** | MVC4,MVC5, 2-tier, 3–tier, N–tier, MVVM, MVP, Client Server. |
| **IDE** | Visual Studio.Net 2010/2012/2015, Sublime Text etc. |
| **Framework** | .Net Framework 1.1/2.0/3.0/3.5/4.0/4.5/4.6, ADO.Net and Entity Framework |
| **Reporting Tools** | Visual Basic Crystal Reports, Microsoft SQL Server Services SSRS, SSIS, SSAS. |
| **Development Methodologies** | Agile, Waterfall, Scrum Methodology |
| **Web Services** | SOAP, REST |
| **Testing Tools** | NUnit, Fiddler. Firebug and Developer Tools |
| **Version Control** | GIT, SVN, TFS, VSS |

**Work Experience:**

**Client: Thomson Reuters, Carrollton, Texas JUL 2017 – Till Date.**

**Role: Frontend Developer.**

**Responsibilities:**

* The project is to develop an online version of an existing desktop application with some enhanced features added on to the application.
* The project is using **N-Hibernate 4.0** .Net Framework and **PostgreSQL** to develop database queries which increase the performance of database operations.
* Contributed in writing some of the queries in **PostgreSQL** to perform the **CRUD** operations to the database.
* Worked on implementing backend functionalities and methods using **.Net Framework 4.5 using N-Hibernate** to integrate the database with methods and querying.
* Designed and developed complex User Interface Screens using **JavaScript, HTML5, CSS3, JavaScript, jQuery and Angular JS** in a team working in Agile Methodology.
* Participated in developing web applications using **HTML5, CSS3, Bento UI, JavaScript, and Angular.JS**.
* Worked on writing **N-Hibernate** queries that replace the **SQL** queries and increase the performance of data query time and speed up the application.
* Worked on designing the business and service layers along with the data access layer on the backend using technologies like **N-Hibernate, C#, REST Services**.
* Took part in designing the data base schema changes and table designs in **PostgreSQL**.
* The application used **REST API** for developing services which were integrated with the UI for developing high performance web pages.
* The portal is made responsive using Flex Layout, preprocessors like **SCSS**, **Bootstrap**, and media queries to support desktop and tablets.
* Developed new **AngularJS Controllers and Directives**. Developed new form validations according to requirement.
* In **AngularJS** worked with Standard directives and implemented custom directives used **JavaScript** libraries.
* Wrote application level code to perform client-side validation using **JavaScript**.
* Worked with proprietary **Bento UI (Custom)** controls and implemented them in the web page as various form elements.
* Created **JavaScript** code using XML Http Request Adapter to send **AJAX** request to the server-side code and implemented a callback function to handle the results.
* Design and develop landing pages and user dashboards based on UX mockups using **HTML5**, **CSS3**, **JavaScript** and **Bento UI**.
* Hands on web security application, **N-Hibernate** Framework **Angular JS** unit test cases using **Jasmine and Karma**.

**Environment:**

N-Hibernate, PostgreSQL, Web API, C#, Angular JS, JavaScript, HTML5, CSS3, jQuery, SCSS, Bento UI, Jasmine etc.

**Client: Mary Kay, Addison, Texas. JAN 2016 – JUN 2017.**

**Role: .NET Frontend Developer.**

**Responsibilities:**

* Developed web pages to create messages, to set up messages rules and to set up content using **HTML, CSS, JavaScript and Angular JS**.
* Designed the **Web UI using ASP.NET MVC 5.0, HTML5, DHTML, XSL/XSLT, JavaScript, CSS3, Web Forms, AJAX and jQuery controls.**
* Used **Angular JS** for Client-Side scripting along with **JavaScript and jQuery**. Developed various User Controls and Custom Controls for the application.
* Used **Kendo UI** user controls such as grids, buttons, form elements in development of a rich user interface.
* Used Angular JS as it is a lightweight JavaScript library that emphasizes interaction between **JavaScript and HTML** to develop Web Pages.
* Worked on different aspects of .NET framework, like **ASP.NET 4.0/ 4.5. Developed an MVC architecture using C# (Object Oriented Principles) and ASP.NET**.
* Performed querying to database using **LINQ to SQL and querying to XML, XAML files using LINQ to XML and LINQ to XAML.**
* Designed and developed complex User Interface Screens using **C#, ASP.NET, HTML5, MVC5 and Angular JS** in a team working in Agile Methodology.
* Designed large numbers of **WPF 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 the pages as per users' own choice
* Created coding and deployed **XML Web Services (WCF) using ASP.net and C#,** used them to generate the class files based on the web services and consumed in web application.
* Implemented **Windows Authentication in WCF** to consume the Service as application is used in intranet.
* Utilized **WCF/ Web API for REST services** and developed several Web API for reporting purpose.
* Proficient in creating Index, Views, Complex Stored Procedures and appropriate User defined functions.
* Develop UI (User Interface) by using Inheritance, Polymorphism, Encapsulation and Abstraction of **OOPs** programming concepts.
* Designed and implemented **WEB API (SOA**) to support mobile applications
* Expertise in database activities like Data Modeling, Database Design, Development, Database creation and Maintenance, Performance Monitoring and Tuning, Troubleshooting, Normalization, Replication and Documentation.
* Extensively using joints and sub-queries for complex queries which were involving multiple tables from different databases. Analyzing data and re-mapping fields based on business requirements.
* Developed classes using **C#.NET** to improve performance and Consumed WCF services using **REST / WSDL** and converted legacy application web service into WCF services.
* Implemented Web Services Using ASP.NET for consumption by the client application. Also, significantly contributed towards the maintenance of **Restful Web Services** and Micro-services architecture implementation using Netflix OSS.
* Developed functions, queries, triggers, views and stored procedures for data manipulation in **SQL Server**.

**Environment:**

Visual Studio 2015, C#, ASP.NET 5.0, HTML5, CSS3, jQuery, JavaScript, Angular JS, WCF, WPF, MVC 5.0, Win Forms, XML, IIS 7.0, Win Forms. AJAX, Agile, ADO.NET, LINQ, Framework 3.5, Microsoft Visual SourceSafe, REST, WEB API, SQL Server Reporting Services, Angular JS, WCF Service, SQL Server 2012, TFS.

**Client: AT&T, Richardson, Texas. JUL 2014 – DEC 2015.**

**Role: .Net Full Stack Developer**

**Responsibilities:**

* Involving in all phases of software development life cycle **(SDLC)** process from gathering business requirements and implementation of client/server and web based applications using **Microsoft .Net technologies.**
* Developed the application using **ASP.NET, C#.NET, AJAX, J-Query, HTML, JavaScript and CSS.**
* Worked with **AngularJS** framework to create **Single Page Application (SPA)** which can bind data to specific views and synchronize data with server.
* Designed dynamic and multi-browser compatible pages using **HTML, CSS, jQuery, JavaScript, Angular JS and Kendo UI**.
* Created User Controls, Custom controls, Data Access Layer, Business Logic Layer classes using **C#, MVC and MVVM**for web pages of different applications.
* Developed Stored Procedures, Triggers, and Views in **SQL Server 2012** for accessing the database.
* Imported **SQL Azure** database to a local **SQL Server** using **SSIS/SSAS.**
* Developed SQL Procedures and Queries for data retrieval and storage in SQL Server and implemented in portal using **ADO.Net.**
* Developed and maintained the application’s frontend that was build using **C# .NET.**
* Used **ADO.Net** components like Data set and Data Adapter as middleware components to access the database.
* Created service layer and deployed **XML Web Services in WCF** using **ASP.Net and C#,** used them to generate the proxy class files based on the web services and consumed in web application.
* Designed the **GUI** of the application using **WPF.** Worked with **XAML, XML** to define various links between the various elements of the UI and performed various types of data binding.
* Implemented and consumed **RESTful Web Services using WCF** in developing a service layer in **MVC** that made requests intuitive and understandable for other developers to use and extend.
* Developed enterprise reports by pulling data from various sources and presenting in **SQL Server Reporting Services (SSRS).**
* Worked with **Microsoft TFS**tool for version control and source code maintenance as needed.
* Created automated Unit test plans and performed Unit testing modules according to the requirements and development standards with **NUnit** testing.

**Environment:**

Visual Studio 2015, C#, ASP.NET 4.5, HTML5, CSS3, JavaScript, Angular JS, WPF, MVC 5.0, Win Forms, XML, IIS 7.0, Win Forms. AJAX, Agile, ADO.NET, LINQ, REST, SQL Server Reporting Services, WCF Service, SQL Server 2012, TFS.

**Client: C R BARD, Tempe Arizona. AUG 2013 – JUN 2014.**

**Role: .NET UI Developer.**

**Responsibilities:**

* Designed and developed complex Web Forms & User Interface (UI) Screens using **C#, ASP.NET, HTML5, Java Script and Angular JS** in a team working in Agile Methodology.
* Developed web pages to create messages, to set up messages rules and to set up content using **ASP.NET 4.0/4.5, AJAX, C#, JavaScript and XML.**
* Used **Angular JS** as it is a lightweight JavaScript library that emphasizes interaction between **JavaScript and HTML** to develop Web Pages.
* Used **Angular.JS** for Client-Side scripting along with **JavaScript**. Developed various User Controls and Custom Controls for the application.
* Designed the Web UI using **ASP.NET MVC 5.0, HTML5, DHTML, XSL/XSLT, JavaScript, CSS3, Web Forms, AJAX and jQuery controls.**
* Performed querying to database using **LINQ to SQL and querying to XML, XAML files using LINQ to XML and LINQ to XAML.**
* Designed large numbers of **WPF** 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 the pages as per users' own choice
* Implemented Windows Authentication in **WCF** to consume the Service as application is used in intranet. Implemented Web Services using **ASP.NET** for consumption by the client application. Significantly contributed towards the maintenance of **Restful Web Services**.
* Integration activities between various heterogeneous systems and **Oracle SOA**was chosen as the integration platform to carry out the data migration and system integration activities.
* Designed and developed stored procedures, queries and views necessary to support SSRS reports. Generated periodic reports based on the statistical analysis of the data from various time frame and division using **SQL Server Reporting Services (SSRS)**
* Developed classes using C#.NET to improve performance and Consumed **WCF services** using **REST / WSDL** and converted legacy application web service into WCF services.
* Deployed web application on **Internet Information Server (IIS**) for production.
* Developed functions, queries, triggers, views and stored procedures for data manipulation in **SQL Server.**

**Environment:**

Visual Studio 2015, C#, ASP.NET 5.0, HTML5, CSS3, JavaScript, Angular JS, WCF, WPF, MVC 5.0, Win Forms, XML, IIS 7.0, Win Forms. AJAX, Agile, ADO.NET, LINQ, Framework 3.5, Microsoft Visual SourceSafe, REST, SQL Server Reporting Services, Angular JS, WCF Service, SQL Server 2008, TFS.

**Client: Orbit Info Systems, India MAY 2010 – JULY 2013.**

**Role: .NET UI Developer.**

**Responsibilities:**

* Actively participated in the Design, Implementation, Deployment, Configuration, and Maintenance phases. Followed an N-tier approach to make the application development flexible and extensible.
* Developed Master pages to create a consistent layout of the pages **HTML and JavaScript.** Controlled the style and layout of various Web Forms using **CSS.**
* Developed Web User Controls for reusability. Involved in writing Client-side and Server-side scripting. Developed Security Layers in **C#.NET** for user Authentication and consumed Web Services using **WCF**.
* Developed various operational drill-through and drill-down reports using **SSRS**. Wrote stored procedures and database functions for data extraction.
* Involved in resolving browser compatibility and version compatibility problems. Bound the Sitemap to the Tree View control for navigating between several Web Forms.
* Developed reusable custom data access layer using **ADO.NET**. Used ADO.NET as data access middleware for retrieving data and updating records in database.
* Created SQL Stored Procedures, Views and User Defined Functions for fetching relevant data using **SQL Server 2005**.
* Used Microsoft Enterprise Application blocks for Exceptions logging and instrumentation. Implemented Forms based authentication.
* Unit-Tested during the whole code development process and participated actively in the integration testing.

**Environment:**

Visual Studio, C#.NET Framework 3.0, ASP.NET, ADO.NET, CSS, IIS 6.0, VSS, XML, XSD, SOAP, SQL Server 2005, Unit Testing Framework.