XuzhaoGao

AngularJS MVC ASP.NET Developer

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**SUMMARY**

* **Microsoft.NET**developer with 5+years of experience and interested in designing, developing, and debugging applications.
* Extensive knowledge with**C#** and use on many applications
* Implementedsingle page application with **AngularJSv1.4.0**by using**ng-route**as well as**Dependency Injection** injected directives **AngularJS pagination, xeditable, dialog,file upload and authentication**
* Experienced with **HTML5/CSS3** in many designs
* Extensive knowledge on **JavaScript** use in **HTML5/web form** pages
* Extensive experiences with **JQuery**
* Experienced with **Kendo UI** grid with**JavaScript** to help with inline edit for different rows of data in the grid
* Used**AJAX** and **JavaScript** to create modal popups for editing data
* Good experience with**Bootstrap** for user interface on pages
* Experienced **Web API** for **CRUD** operations to increase performance
* Experienced **Web services** for file conversions
* Experienced **WCF services** to update database on different platforms
* Implemented **ASP.NET MVC3/4/5** applications with**Entity Framework**(code first approach and database first approach)
* Implemented **ASP.NET web form** application using three tier architecture (data access layer, business logic layer and user interface layer)
* Used**data manipulation language**(DML), **data definition language**(DDL), **stored procedures**, **Triggers**, **User Define Functions**, and **dynamic SQL** in SQL server
* Used**ADO.NET** (connection to **database/command/DataAdapter/DataReader**) to fetch data from database to display on different grids and tables by data bind
* Experienced with **Agile** and **Waterfall** software design life cycle
* Good knowledge with **Singleton/Prototype/Factory/Abstract Factory/Builder** design patterns
* Experienced with **TDD**(test driven development)
* Used **TFS** for version control and collaborate with teammates

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| **Language** | C#, HTML5, CSS3, SQL, JavaScript |
| **Tools** | Microsoft Visual Studio 2010/2013/2015, Microsoft SQL server2008 R2/2012, Fiddler4, Window7, Window 10, Chrome, Microsoft Excel 2013, JQuery v1.5+ |
| **Framework** | Entity Framework(data base first approach and code first approach), AngularJS v1.4.0+, ASP.NET Web Form, ASP.NET MVC 3/5, Web Service, WCF, Web API |
| **Source Control** | TFS(Team Foundation Server) |
| **SDLC** | Agile(Scrum), Waterfall |

**Coyote Logistics Inc, Jersey City, NJ Mar 2015-Present**

**Role:**Angular JS Developer

**Description:**

Coyote Logistics Inc is a shipment company that wanted an online order processing and management system. The system checks login credential of users and then redirects them to different views. The system allowed users, which are customers and staff, to coordinate and track orders from start to finish. The system minimized paper work, increased product visibility and streamlined order flow. The customer users were able to check part availability in real time, place orders and check order progress. The staffs were able to monitor various orders and direct appropriate actions.The system is organized by different tables which provide a user-friendly view and inline edit function which makes editing on the table rows easier and faster.Users are able to upload files into the system for faster view of the shipment details or order detailsand perform different actions.

**Responsibilities:**

* Implemented **AngularJS(v1.4.0)** single page application
* Used**angular authentication** to give login users adifferent view based on their login credentials
* Used**ng-route** to help users render different pages
* Used**HTML5** elements for top navigation bar, side navigation bar, and body contentto help users with different functionalities
* Used **Angular filters**to sort/filter the tables instantly when users type or select any filtering information
* Implemented **Web API** using **Entity Framework code first approach**
* Used**Fiddler4** to test the functionality of **Web API**
* Used**Web API** to perform **CRUD** operations to update the tablessynchronously
* Used**ng-repeat** to help generate the tables to display for users on different pages
* Used**ng-pagination**users will able to navigate through the grids
* Used **angular dialog** for modal popupsto showthe detail of the order or shipment results
* Used**angular xeditable**to give users ability to perform inline edits on the tables
* Used**angular file upload**to upload pdf fileand determine whether its order details or shipment detail was uploaded and let users to take actions on it

**Environment:**

AngularJS v1.4.0,AngularJS authentication, AngularJS Pagination, AngularJS file upload, AngularJS xeditable, AngularJSdialog, Bootstrap, HTML5, CSS3, Microsoft Visual Studio 2013/2015, Fiddler4, Microsoft SQL Server 2012, Entity Framework

**InviteManager, New York, NY Oct 2013-Feb 2015**

**Role:**ASP.NET MVC Developer

**Description:**

InviteManageris an Event Organizer company highly successful at organizing events for public and private sector industries. The business objective is to develop an in-house Event Management system to provide efficiency, reduce manual work and to provide better visibility and collaboration with the clients. The system was developed using a role based security model and depending on the logged in user role, access privileges were defined. This system allowedextensive search using various criteria on a large number of events which are setup in the system. Users were allowed to edit sessions they added into the planner before the event started. It also allows users to drag and drop events they wanted to attend into their personal planner for efficient planning. The system also allows users to perform different actions on the plan they made such as print, email, or post on social media sites in different views.

**Responsibilities:**

* Implemented **ASP.NET MVC5** web application using **Entity Frameworkdatabase first approach**
* Implemented login authentication system to give users full access with the planning system
* Implemented the **Layout page**to contain atop navigation bar, a search bar, and a footer for all the pages users rendered through
* Used**HTML5** elements for the side bar to identify which search criteria users want
* Used different **views**based on different search criteria which were handle by different controllers
* Replacedtableswith**Kendo UI**grids for better user experience
* Used**JQuery** for drag on drop on different search criteria into the planer
* Utilized modal popup with**JQuery** and **Bootstrap** for viewing particular event session
* Filtered**view** by entering search keywords
* Used**View Model** to show the final plan for users to print, email, or post on social media sites

**Environment:**

ASP.NET MVC5, JQuery, Kendo UI, Bootstrap, HTML5, CSS3, Microsoft Visual Studio 2013, Microsoft SQL server 2012, Entity Framework

**Liberty Global Logistics, LLC , New Hyde Park NY May 2012 – Sept 2013**

**Role:**ASP.NET Developer

**Description:**

Liberty Global Logistics, LLC isan ocean logistics company doing the business around the globe. They wanted to develop an application to keep track of large/bulk inventory that customers bring on the vessels. The system was able to work on both handheld scanners and window based web form. The system kept track of items on board and generate a report based on the status. The system was a role based system and depending on their role, different access were provided. The chief mate were able to have full access on the system. The customers only able to add new item to bring on vessels or view the status on the item. The staffs were able to use handheld scanners to scan the barcode for items that are in the vessels to update into the system for real time update on the status report.

**Responsibilities:**

* Implemented **ASP.NET web form** using N-tier architecture (three tier – DAL/BLL/UI)
* Implemented login system by using**stored procedure** in SQL to authenticate login users
* Implemented access control for different login IDfordifferent abilities
* Created a top navigation bar by use of **stored procedure** in SQL and **ADO.NET**to bind data
* Grid view to show all the data by using**ADO.NET** to get the data into dataset and bind to the grid view for display
* Implemented event handler for login users to moving to different pages in the grid view
* Used**AJAX** to allowlogin users to view individual data
* Used**AJAX**for modal popup allow login users to update new information
* Implemented ability to allow login users generate reports in excel format
* Used **Web Service** to do file conversion
* Implemented ability to scan report to view and manipulate reports using **stored procedures** to delete duplicate data
* Filtered bar to show data in the grid by the keyword/dropdown list

**Environment:**

ASP.NET, AJAX, JQuery, CSS3, Microsoft Visual Studio 2010/2012, Microsoft SQL server 2008 R2

**Flushing Bank , Flushing NY Oct 2010 – Feb 2012**

**Role:**ASP.NET MVC Developer

**Description:**

Flushing Bank is a bank that wanteda system provide additional services for users to solve the problems they had. The system listed most recent problems other users had and the solutions provided by the bank or other users. It also provided the option for users to post the problems they had among with the solutions so other users will able search for them for solutions on the problem. The system also provide the ability for users that post the problem to update/delete it. It also give other users to give comments.The system also had the option for live chat with the agents work for the bank to fix the problems unable to solve by other user’s solution. After live chat is closed there is a survey for users to help the bank improve in the future.

**Responsibilities:**

* Implemented **ASP.NET MVC3** web applicationusingcode first approach
* Implemented login credential for the system to have full access to the system
* Created access control for view/update/delete on the main **view model**
* Design a navigation bar to move around between different **views**
* Implemented a listto show all solutions/problems users had using**HTML**
* Implemented ability to allowlogin users to add new problems and solution on **partial view**
* Used**JQuery** to allow other users to comment on the old problems
* Used **JQuery** to allow login users to perform actions like update/delete on the grid
* Used **JQuery** for modal popup to allow log in users to use live chat
* Implemented survey after live chat is closed for future improvement by using another modal popup using **JQuery**
* Design UI layout of the pages using**HTML, CSS**

**Environment:**

ASP.NET MVC3, JQuery, HTML, CSS,Microsoft Visual Studio 2010, Microsoft SQL server 2008

**Education:** Bachelor in Computer Engineering