

SUMMARY

- Over **2 years** of experience in software design and development using **C#, ASP.NET Framework 4.0, ASP.NET MVC 4.0, HTML5, CSS, JavaScript, JQuery, AngularJS, DurandaJS, KnockoutJS, AJAX, SQL SERVER 2008/2012, WCF Web Services 4.0, ASP.NET Web Services, IIS 7.5/7.0/6.0**.
- Extensive experience in working with **JavaScript, JQuery, CSS3** and **HTML5** to ensure client side UX quality.
- Proficient in creating **Stored Procedures, Triggers, Views**, and all possible **Database Tasks in SQL Server 2008/2012**.
- Proficient in managing database operations using **ADO.NET, LINQ & Lambda Expressions**.
- Proficient in implementing **N-Tier** and **MVVM** based applications.
- Experience in implementing client based, supplier and asset management solutions.
- Experience in working on **Flatstrap, Less, WinLess, CSS3**.
- Experience in using **nUnit** to test and detect possible problems for related application.
- Proficient in working with teams, working as a pair, providing efficient and professional solutions.
- Proficient in working on **different environments, languages and platforms**.

SKILLS

**Languages:** C#.HTML5, JavaScript, CSS, XML, SQL, C/C++, AJAX  
**Frameworks:** ASP.NET MVC 4.0, WCF, LINQ, ADO.NET, Web Services, JQuery, AngularJS, DurandaJS, KnockoutJS,  
**Databases:** SQL Server 2012/2008, SQLite, MySQL  
**Tools:** Visual Studio 2012/2010/2008, SQL Server Management Studio, SQL Server Data Tools, ServiceNow.  
**Source Control:** TFS 2012/2010, SVN  
**Operating Systems:** Windows XP/Vista/7/8 Ubuntu  
**Methodologies:** Agile, Scrum  
**Web Servers:** IIS 8.0/7.5/7.0/6.0,

PROFESSIONAL EXPERIENCE

SERVICENOW / JAVASCRIPT DEVELOPER

10/2014 to 11/2015

**| Us (Remote), AK**

**Description:** ISMP is an internal web application which is a ServiceNow PaaS used by Intel to track its Assets. Although the main purpose of ServiceNow is IT Service Management, Intel has a custom way to use it for tracking all type of hardware.

**Responsibilities:**

- Designed and implemented custom UI for Lab Users using **AngularJS, JavaScript** and **HTML5**.
- Created **Business Rules** to control database operations.
- Created **ACLs** to drive Access Management.
- Created Client Scripts using **JavaScript** to enhance out of box ServiceNow UI.
- Designed and Created new **Database Tables** to enable new features for various User Groups.
- Created **Scheduled Jobs** to fetch data from External Systems (mostly from IPTrak).
- Designed and Implemented **Outbound Web Services** for External Systems so they can easily update records in ISMP.
- Designed and implemented custom classes for enabling dynamic **Inbound REST calls** which was not provided by ServiceNow.
- Created instant and automated **email notifications** which will basically generate transaction summary for the users.
- Created **Runnable Scripts** to maintain data in Production Server in case of any data mismatch.
- Worked extensively with various on a daily basis to gather information for new requirements and enhancements.
- Provided instant support and solutions for Production Incidents.

**Environment:** ServiceNow, AngularJS, JavaScript, HTML5.

FULL STACK DEVELOPER

2014 to 10/2014

**Avanade | GA**

**Description:** These are 3 different applications which are aiming to enhance Intel's Supplier Presence Site. Supplier Presence Site is a web portal which hosts more than 50 applications to manage communication between Intel and Suppliers. Applications are named as IMC Lot Disposition, Supplier Investigation Request and Main purpose of all these 3 applications are enabling easier communication and keeping track of issue management with different set of Suppliers. By using these applications, Suppliers are able to create cases regarding their request, add attachments, see the status of case anytime, get live notifications by e-mail and through website when there is a response from Intel, take necessary actions and respond based on Intel's action request and generate report of their old cases.

**Responsibilities:**

- Designed and implemented application using **C#, ASP.NET Web Services, JQuery, AJAX, HTML5, JavaScript** and **CSS3**.
- ADO.NET** is used to connect SQL Server and execute Stored Procedures.
- Created **Stored Procedures** to handle communication between Web Services and **SQL Server**.
- Used **jQuery** to handle any type of DOM Manipulation and also consume **Web Service** by the use of **AJAX**.
- Used JavaScript libraries such as **jQuery.fileupload, jQuery.multiSelect, jLinq, jQuery.validate, jQuery.dialogextend** to reduce the amount of plain JavaScript code needed and use jQuery instead.
- Implemented **C#** to handle Web Service Calls since our Web Services are not public and not consumable directly from JavaScript.
- Used **jqGrid** with **jQuery/JSON** to provide up to date and flexible grid experience.
- JSON** is used as content type of all Web Service methods.
- Created **Helper Classes** to handle Attachments and engage with External FILE API. Successfully implemented functions to split incoming files (Byte Arrays) into **chunks** and convert them to **Base64String**.
- Implemented for shared functionalities such as and **Calling External Intel Services** and used them as reference in all 3 projects.
- Used **HTML5** and **CSS3** to generate user friendly and responsive
- Used and when necessary to handle data operations in backend.
- Designed and Implemented **Business Layer** and **Data Layer** to separate business and data related operations and create an easy to manage Web Service structure.
- Created a solution which works in all Environments without a single line of code change. Added critical variables and environment related keys to **machine.config**.
- Prepared **Unit Test** cases and performed unit testing.
- Took responsibility in modifying **SQL Server** for new applications.
- Based on the report given by **CHECKMARX** Security Checker, modified the source code to match current security standards.
- Successfully delivered Applications on schedule without any delay.

**Environment:** Visual Studio 2010, ASP.NET 4.0, SQL Server 2012, C#, LINQ, AJAX, JQuery, jqGrid, JavaScript, CSS3.

**Public URL:**

FRONT END DEVELOPER

07/2013 to 2014

**Wisconsin Physicians Service Insurance Corporation | NJ, State**

**Description:** Silhouette is an IT-developed web application provides users with the ability to visualize and update data in ways that aren't possible, or sub-optimal, in Jama. Silhouette's futuristic vision is to create a seamless UX that lets users interact with our Project Lifecycle Management (PLM) tool chain.

**Responsibilities:**

- Designed and created custom UI with **HTML5, CSS3** and
- Implemented custom search functionality by using **KnockoutJS**.
- Used jQuery to consume
- Created custom Error Dialogs based on error type and user roles.
- Took responsibility on enhancing **database design** and modifying existing tables based on customer needs.
- Used jQuery and JavaScript to migrate part of the data calculations from backend to frontend which improved the performance.
- Worked with the QA tester on a daily basis to fix existing defects.
- Created a report on UI design cons&pros, performed presentation to senior developers.

**Environment:** Visual Studio 2010, C#, DurandaJS, KnockoutJS, JavaScript, HTML5, CSS3, AJAX,

APPLICATION DEVELOPER INTERN

05/2012 to 07/2012

**VeriPark Inc. |**

**Description:** This is a web based Expense Management System designed and implemented for VeriPark to improve their existing application. Employees, Managers and Accountants can use the system simultaneously to add, delete, edit or track their expenses. Expense requests can be approved or can be rejected for reconsideration by Managers and Accountants. The system has an automated reminder which sends e-mails to corresponding users and also has a user management system for assigning roles to each user.

**Responsibilities:**

- Designed and implemented application using **C#, ASP.NET 4.0 Web Forms, ADO.NET, CSS, JQuery** and **AJAX**.
- Designed and implemented different User Interfaces for different user groups.
- Created **Session Management** to restrict or allow access to a specific content based on the role of the user.
- Used **ASP Validators** to validate the given text in the fields.
- Used **AJAX Extenders** to perform easier and better user interaction.
- Created **JavaScript** functions to prevent any input that is not allowed by database, also created functions to do dynamic operations in the client side and improve performance.
- Involved in database design.
- Created a **Windows Service** to check database and send e-mails automatically to the users on a specified period of time.

**Environment:** Visual Studio 2010, C#, SQL Server 2008, JQuery, AJAX, JavaScript.

EDUCATION

**Bachelor of Science** | Information Systems Engineering 2013  
**Binghamton University - State University of New York (SUNY), NY**

**Bachelor of Science** | Information Systems Engineering 2013  
**Istanbul Technical University,**

**Master of Science** | Software Engineering  
**International Technological University, CA**