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| **MEENAKSHI BHARDWAJ**  [its\_meenakshi@hotmail.com](mailto:its_meenakshi@hotmail.com)  Cell: 312-231-5947 |  |

**SUMMARY**

Web developer specializing in applications based on Microsoft technologies.

**EXPERIECE HIGHLIGHTS**

* Experience in preparing high level and detailed Software design documents.
* Understanding of all phases of **SDLC** - Requirements gathering, analysis, design, implementation, testing and deployment.
* Experience in **water-fall and agile** environments as well as **Joint Application Development (JAD)** to develop Use Cases, Business Logic, Data analysis, ER diagrams Process Modelling, Data flow mapping, Requirement documents.
* Developed websites using **ASP.NET, MVC .Net, WebApi, C#,** **Angular 2,** **JQuery,** PHP, HTML, CSS, and JavaScript.
* Developed websites using ASP.NET, MVC and Web Forms, Windows applications using Windows Forms.
* Create adaptable and responsive database-driven websites using **Bootstrap, API, and Ajax.**
* Knowledge of Web Services, Windows Communication Foundation (**WCF**), Team Foundation Server (**TFS**).
* Clear Understanding of **Object Oriented Programming (OOP)** Concepts.
* Experience in creating and maintaining database objects - **Tables, Views, Indexes**, **PL/SQL Stored Procedures**, and Database Directories.
* Knowledge of creating Test Scripts, and Microsoft Unit Tests.
* Experienced in **MS Office** suite: MS Word, Outlook, **Project, PowerPoint, and Advanced Excel.**
* Good communication skills, excellent team player, quick learner, problem solver with analytical skills.

**SKILLS**

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| **Databases** | **SQL Server 2014**,MySQL, Firebase. |
| **Scripting** | **ASP.Net, MVC.Net, HTML,** PHP,SQL, PL/SQL. |
| **Languages** | Dot Net (.Net), **C#**, JavaScript, Angular 2, JQuery, HTML, CSS, C++, XML, PHP |
| **Operating Systems** | Windows 10, Windows Server 2012. |
| **Packages** | Microsoft Office Suite-MS-Word, MS-Excel, MS-Power Point. |
| **Methodologies** | Agile (Scrum), Waterfall. |
| **Tools/Utilities** | Microsoft Visual Studio 2015, SQL Server, NetBeans, UML, Microsoft SQL Server Management Studio |

**PROJECTS**

**GEN NEXT IT, INC.**

**Milwaukee, WI February 2018 – Present**

Building Responsive website to allow the college students to take survey on the website and save the student survey to the database. The Colleges/Universities can visit the website and search the students based on their search criteria.

**Responsibilities:**

* Design and develop N-Tier Client/Server web applications using full stack .Net technologies i.e., Asp.net MVC, C#, SQL Server, Microsoft Azure.
* Understand user stories, create design documents, develop UI and backend solutions, unit test, and debug solutions.
* Create database design as well as scripts for new tables, stored procedures, and views.
* Create Rest APIS to pull the data from database.
* Using Form Authentication/Authorization for the Admin page.
* Building Responsive website which is compatible to the mobile device.
* Troubleshoot issues relate to code or data, validates result sets and analyzes data to help make proper decisions.
* Work within SCRUM team to provide technical input to backlog management.
* Website will be publish in Microsoft Azure Web Apps and along with Azure SQL database.

**Environment**: .NET, MVC, WebApi, C#, ASP.Net, JSON, HTML5, Bootstrap, CSS, JQuery, Auto Mapper, Unity IOC, SQL Server,ADO.NET, Microsoft Azure.

**GEN NEXT IT, INC.**

**Milwaukee, WI January 2017 – January 2018**

This responsive website allows schedule inspection workflows of buildings and houses. Users create projects, assign and schedule inspections, and add inspections details and close/complete the work. The administrators are allowed to create roles, assign roles, print various reports, maintain master data, and monitor progress.

**Responsibilities:**

* Design and develop N-Tier Client/Server web applications using full stack .Net technologies i.e., Asp.net MVC, C#, SQL Server.
* Understand user stories, create design documents, develop UI and backend solutions, unit test, and debug solutions.
* Understand user stories and assist in translating into technical deliverables (design, code).
* Designs document using block diagrams, UML diagrams, and sequence diagrams.
* Create database design as well as scripts for new tables, stored procedures, and views.
* Created Rest APIS to render HTML Asynchronously.
* Troubleshoot issues relate to code or data, validates result sets and analyzes data to help make proper decisions.
* Create Test Scripts, and Microsoft Unit Tests.
* Work within SCRUM team to provide technical input to backlog management.

**Environment**: .NET, MVC, WebApi, C#, ASP.Net, JSON, HTML5, Bootstrap, CSS, JQuery, Auto Mapper, Unity IOC, SQL Server,ADO.NET, Entity framework, Windows Server 2012, IIS, TFS.

**MATC**

**Milwaukee, WI July 2015 – December 2017**

**Project 1:**

Created MATC IT-WEB ENHANCEMENT design for the existing website for Alumni students. Alumni can post their success stories, blog/videos and their contact information. Admin can review the post and then approve or reject the post. Post can be viewed/read by the general public or current students.

**Responsibilities:**

* Meet with admin and teachers to gather requirements
* Created UML diagrams for use case, process flow diagrams.
* Created UML diagrams for class, entity relationship database, deployment or physical architecture.
* Created software design document for requirements, assumption & constraint, Risk, scope and solutions, project development approach

**Environment:** Word Press**,** PHP, MySQL, HTML, and CSS.

**Assignment 1:**

Designed and developed responsive E-Commerce website that will allow user to buy Halloween related products. This website allows customers browse Halloween products, get the detail information page of the product user selected, and Cart page which will display the list of items user selected to purchase. It also allows administrators of the website to add/maintain Halloween collection. Form based authentication and role base authorization used to make the website more secure.

**Environment**: .NET, MVC, Windows Server 2012, IIS, WebApi, C#, ASP.Net, JSON ,HTML5, Bootstrap, CSS, JQuery, SQL Server.

**Assignment 2:**

Designed and developed responsive website for Lakeside Art Film Group. The website add film reviews of members for films/Dvds related to art. The Admin will record the film reviews of the members and see the list of films and can add, update, delete the films. The Groups have a central place where Information on all the films can be found. The users can view the films and read film reviews. Forms authentication and role base security is used.

**Environment**: .NET, MVC, Windows Server 2012, IIS, C#, ASP.Net, HTML5, Bootstrap, CSS, SQL Server.

**Assignment 3:**

Designed and developed responsive web site that allows to publish schedules for a musical band, show upcoming schedules to the fans, and allow fans to review prices and purchase tickets.

**Responsibilities:**

* Created single page web application to bring data dynamically using Angular 2+, Typescript (TS), PHP, MySQL, HTML, and CSS.
* Create database design as well as scripts for new tables.
* Navigate the web pages using Router links without refreshing the page.
* Created Rest APIS to render HTML Asynchronously.
* Participating in status, review, and assignment meeting with class mates.

**Environment**: WebApi, JSON, PHP, MySQL, Angular 2, Typescript, RxJS, JQuery, Bootstrap, Google Firebase, HTML, CSS

**EDUCATION**

* Web programming/ Development classes from Milwaukee Area Technical College (MATC).
* Certification in C++.
* Post Graduate in Botany.
* Bachelor’s Degree in Science.