**Divya Patel**

**Software Engineer**

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**SUMMARY**

* Around 2+ years of experience in analysis design testing implementation and deployment of web and windows applications using Microsoft.NET Technologies.
* Experience working in phases of the Software Development Life Cycle (SDLC) using methodologies like Agile and Waterfall.
* Knowledge of developing Multi-tier/N-Tier Architectures and implementing the concept of Object-Oriented Programming (OOPS) Concepts including Inheritance, Abstraction, Polymorphism, and Design Patterns.
* Knowledge of developing applications using Microsoft Technologies such as .NET Framework, web application using ASP.NET MVC, Win Forms using C#.NET.
* Good knowledge of ADO.NET objects such as SQL Connection Object, SQL Command Object, Data Reader Object, Dataset Object, and Data Adapter Object.
* Proficient in debugging applications using the debugging tools provided by the Visual Studio IDE.
* Knowledge in developing and consuming Windows Communication Foundation (WCF) Services.
* Good knowledge of Windows Presentation Foundation (WPF) in creating Windows-based applications.
* Proficient in Design user interactive (UI) web pages using web technologies like HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, and JSON.
* Good knowledge of Web User Controls, Grid View Controls, Form Validation Controls, and Custom Controls.
* Knowledge of using Continuous Integration / Continuous Deployment (CI-CD) tools like Jenkins.
* Proficient in REST API development using .NET core technologies and Node JS.
* Knowledge of developing Web Services and invoking them by using Restful Service for creating proxy classes.
* Good knowledge of database modeling and Relational Databases using SQL Server and MySQL to Developing Queries, Views, and Stored Procedures and NO SQL database like MongoDB.
* Working experience with Team Foundation Server (TFS) and GIT source control.
* Proficient with MS Visio and use case diagrams for creating data flow/process flow diagrams such as flowcharts, activity charts, sequence diagrams as per UML.
* Advanced proficiency in MS Office applications (Outlook, Word, Excel, PowerPoint).
* Good Interpersonal Skills, team-working attitude, takes initiative, and very proactive in solving problems and providing the best solutions.

**EDUCATION**

**Master of Science - Computer Science**

California State University, CA

**SKILLS**

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| **Methodologies:** | SDLC, Agile, Waterfall |
| **.NET Technologies** & **Frameworks:** | C#, ASP.NET MVC, Angular.JS, Express.JS, Node. JS, ADO.NET, VB.net, WCF, WPF, Restful, .NET Framework, Entity framework |
| **IDE:** | MS Visual Studio |
| **Web Technologies:** | HTML, CSS, JavaScript, Bootstrap, Ajax, jQuery, Json |
| **Web Server:** | IIS |
| **Databases:** | MySQL, SQL Server, MongoDB |
| **Version Control / Other Tools:** | UML, MS Visio, TFS, Git, Jenkins |
| **Operating Systems:** | Windows, Linux |

**EXPERIENCE**

**Infinium Global Technologies, India | Mar 2018 - Dec 2018**

**Role: Software Engineer**

**Responsibilities:**

* Implemented and followed Agile development methodology within the cross-functional team and acted as a liaison between the business user group and the technical team.
* Implemented Data Grid/tables using Bootstrap and Angular.JS for front-end client-facing of the Single Page Application (SPA).
* Implemented HRMS software into well organized and structured in ASP.net, C#, SQL compatible with modern browsers.
* Troubleshoot various software issues using debugging process and coding techniques.
* Worked with ERP solution with module item stock, detailed stock management, stock statement.
* Designed, developed, and enhanced the look of different modules like payroll management, recruiting management, employee benefits management of HRMS software.
* Implemented Web API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE.
* Applied Master Pages and CSS, Navigation Controls, HTML, WPF for a consistent look and feel for page design.

**Environment**: Agile, Bootstrap, Angular.JS, ASP.net, C#, SQL, HTML, CSS, WPF.

**MSP System LTD, India | Jan 2017 - Mar 2018**

**Role: Software Engineer**

**Responsibilities:**

* Used Waterfall methodology throughout the project and involved in weekly and daily bases release management.
* Worked in a team from scratch to the development of Billing software (EPOS System) Using WPF (.net).
* Involved in the full life cycle of the software design process of other projects, including prototyping, proof of concepts, design, interface implementation, testing, and maintenance.
* Used user controls like Page Header, Page Footer, Errors Summary, and Navigation Control in all the Webpages Using ASP.NET MVC.
* Designed Windows forms UI in Visual studio populate data in Data Grid View from the database with the help of ADO.NET queries.
* Developed user interface using HTML, CSS, JavaScript, Ajax, Angular JS, and Bootstrap.
* Created core server controls such as Dropdown List, Check box List, Grid view, and other advanced controls such as calendar control.
* Communication window service used to data transfer between two servers located on different location using TCP/IP Supported programming changes during quality assurance, user acceptance testing, and post.
* Understand and resolve an issue with interaction with clients.

**Environment**: Waterfall, HTML, CSS, JavaScript, Bootstrap, Ajax, WPF, ASP.NET MVC, ADO.NET.