**Harika Reddy**

Agile .Net Developer

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**Professional Summary:**

* Nearly 5 years of experience in Designing and Development of Client/Server and web based Applications with **Object Oriented Programming (OOP).**
* Experience in developing applications using **ASP.Net MVC 5 Framework, C#, JavaScript** and **Entity Framework.**
* Experience on **agile** methodologies, worked on Sprint and XP Methodology.
* Experience in designing UI pages using **HTML, CSS, AJAX, JSON, JQuery, Bootstrap** and **Java Script.**
* Extensive knowledge on **Responsive web designing**.
* Good understanding on **Continuous Integration** (CI) process, implemented Jenkins for CI and build management and Octopus Deploy as deployment and release management system.
* Experience with source control systems such as **SVN, Git and TFS**.
* Good understanding on Test Driven Development (TDD), and Behavior Driven Development (BDD) framework with SpecFlow integration in visual studio.
* Excellent problem solving, team building, judgment and decision making, interpersonal and communication skills. Customer/client centered with emphasis on high quality and system integrity.

**Technical Skills:**

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| **Languages** | C#, C, C++, HTML5, XML, CSS, JQuery, JavaScript, AJAX. |
| **Frameworks** | ASP .NET MVC,ASP.NET, ADO.NET, Angular JS, Entity Framework |
| **Databases** | SQL Server 2010/2012, MYSQL, PL/SQL |
| **IDE** | Visual Studio 2008/2010/2012/2013 |
| **Web Servers** | Internet Information Server (IIS). |
| **Platforms** | Windows |
| **Methodologies** | Agile/Scrum, Waterfall |

**Professional Experience:**

**Client:EPATHUSA**

**Role: .Net Developer**

**Project: Order Grab Go /Quick Search July 2017 - Present**

**Responsibilities:**

* Developed the application using **ASP.Net Core MVC** for web application and **ionic frame** work for mobile application
* Developed web content with **Bootstrap CSS, HTML, JavaScript, Angular JS and jQuery**
* Designed and developed database in **SQL 2016**
* Developed complex stored procedures using SQL Server 2016.
* Built backend **API's** using **ASP.Net Web API** to allow cross platform data transfer.
* Generated .apk and .ipa files for mobile application
* Using **Entity Framework** connected to relational database
* Performing extensive **software testing** and stringent quality checks as per the **QC guidelines** to ensure an error free as well as optimum final product to the user.
* Followed AGILE development methodology with daily SCRUM meetings.

Utilized **TFS and Git** for version control.

**Environment:** MVC.NET ,C#,.NET Framework 4.0, MVC5, CSS, Angular JS, JavaScript, JQuery, LINQ, Bootstrap, SQL Server 2016 , SSIS, Git, TFS

**Client: State of Iowa**

**Role: .Net Developer**

**Project: OCIO Broadband Aug 2016- June 2017**

**Description:**-

The intent of this project is to develop a Broadband Certification website and helps organizations to apply for Broadband Certification of Targeted Service Areas in State Of Iowa.

**Responsibilities:**

* Involved in full life-cycle of the project including requirements gathering and participated in Sprint planning and Review meetings with Clients.
* Created Views and Partial Views – UI for various modules using **C#,** **MVC**  (Razor View Engine), **JQuery, HTML5, CSS,Bootstrap.**
* Developed ASP.NET MVC Application in Test Driven Development (TDD) environment.
* Followed Code First development with **Entity** framework.
* Used Auto Mapper in **Asp.Net MVC** Application to create a mapping between a source and destination in model types.
* Involved in ArcGIS MAP implementation.
* Used **Git** for source repository and version control system.
* Designed and developed database in **SQL 2012**, table analysis and part of table creation.
* **Jenkins** for CI and build management and Octopus Deploy for deployment and release management system.
* Used **Log4Net** tool to enable logging at runtime.
* Worked closely with DBA’s and Web Team during Production.
* Practiced **Agile** Methodology in order to review progress of project in weekly sprints.

**Environment:** Asp.Net ,C#,.NET Framework 4.0, AJAX, MVC5, CSS, Angular JS, JavaScript, JQuery, Bootstrap, Log4Net, SQL Server 2012, SSRS, SSIS, Git.

**Client: State of Iowa**

**Role: .Net Developer**

**Project: Iowa Tax Research Library Apr 2016- July 2016**

**Description: -** The intent of this project is to develop a search library contains Court Decisions, Rulings, and other information from the Iowa Department of Revenue archives

**Responsibilities:**

* Developed the application using **MVC** 5.0 Architecture and **Entity** Framework.
* Developed all the UI pages using **HTML, CSS, AJAX, JQuery, Bootstrap** and **JavaScript**.
* **AngularJS** for data binding to Razor views, **Bootstrap** for responsive design.
* **Pair programming** to support rapid iterative software development.
* Using **Entity Framework** connected to relational data by writing **LINQ** **to SQL queries**.
* Designed and developed database in **SQL 2012**.
* Utilized **SVN** for version control during development.
* For Performance Tuning I worked for **Query Optimization.**
* Interact with QA to ensure the defects are properly cleared to attain the quality standards.

**Environment:** C#, .NET Framework 4.0, Ajax, Asp.Net MVC5, CSS, JavaScript, JQuery, Bootstrap, Angular JS, LINQ, SQL Server 2012, SVN.

**KB Electric, Des Moines, IA Mar 2015 - Apr 2016**

**Role: .Net Developer**

**Description:**

Electric Ease**,** Field Service Web application which helps Management and Technicians to come up with their estimation with ease. This Web application is designed to work in all platforms with essential and interactive features like Multi-client, Jobs, parts, labor & assembly modules, interactive Dashboard, Job description, client estimate report and profit & loss modules.

**Responsibilities:**

* Involved in full life-cycle of the project including requirements gathering.
* Developed and implemented the responsive Web forms using **Asp.net, Bootstrap, JQuery, and CSS & Java Script.**
* Involved in Application Development using **C#, Asp.Net , MVC**
* Followed **AGILE** development methodology with daily SCRUM meetings.
* Developed Business logic layer using C# and Implemented Data access layer using ADO.NET.
* Involved in **SQL 2012** database, table analysis and part of table creation.

**Environment:** Asp.Net , C#,.NET Framework 4.0, C#, MVC, XML/XSL/XSD, MVC4, Web Forms, CSS, JavaScript, SQL Server 2012.

**IBM, India Apr 2013- Jun 2014**

**Jr .NET Developer**

**Description:** D&B (FORTUNE) is the world’s leading source of commercial information and insight on businesses offering a variety of business information for Risk Management, Sales and Marketing and supply management decisions worldwide. We have developed an application for withholding all the data on which the customers rely on to make critical business decisions.

**Responsibilities:** 

* Got trained on various techniques in **.NET** application development with **ASP Web Forms**, **C#.NET** as code behind and **SQL Server** as database.
* Involved in the entire software development life cycle gathering requirements, design and development.
* Designed and developed user interface using **ASP.NET**, **JavaScript, HTML, CSS, C#.NET**.
* Developed user controls and validation controls using **ASP.NET**.
* Involved in fixing bugs and Change Requests (CR’s).
* Involved on testing the new issue fixes based on test description and after check-in the issues, moving the issues to corresponding status.

**Environment:** ASP.NET, C#, HTML, JavaScript, CSS (Cascading Style Sheets), Windows NT

**Education:**

* Masters of Science in Computer Science- Western Illinois University, IL.
* Bachelors of technology in Computer Science- Jawaharlal Nehru Technological University, HYD, INDIA.