**Hemalatha Yarubandi**

***Ph : -* 980-246-2006**

**SUMMARY:**

* 7+ years software development life cycle(**SDLC**) especially in **Analysis, Design, Development, Testing and Deploying** of applications and implementingn-tierClient/Server applications using **Object Oriented design methodologies**.
* Good experience with **Agile (SCRUM)**methodology**, Waterfall and Test driven development.**
* Experience in preparing **Use Case Diagrams**, **Class Diagrams**, Sequence Diagrams, **Activity Diagrams** and **Collaboration diagram** using design tools.
* Working on **Object Oriented Programming** (**OOPS**) Concepts including Inheritance, Abstraction and Polymorphism.
* Experience in developing N-tier applications using **ASP.NET, C#, VB.NET, Windows Forms, Visual Studio.NET, ADO.NET, XML,Web Services, WPF, Java Script, and VB Script.**
* Experience in designing web pages using **HTML, JavaScript, Perl, CSS** and **jQueryAngularJS, AJAX**, **Bootstrap** and **JSON, MS Dynamics CRM, Knockout JS**.
* Experience **WPF** application in **PRISM** framework, this creating the application.
* Comfortable working with **MERN (MongoDB, Express, REACTJS, NodeJS)** stack.
* Strong experience on **MS SQL** Server 2012/2008 using SQL, **SSIS** and **T-SQL**. Have worked on ETL using SSIS and DTS packages.
* Extensive experience in Building web applications using **Kendo UI widgets, JQuery, Angular 4.0/2.0/JS**.
* Experience in MEAN (**MongoDB, Express, Angular 4/2 and NodeJS)** Stack application development.
* Experience in working Language Integrated Query (**LINQ**) especially **LINQ to object** and **LINQ to SQL.**
* Understanding of server less concepts (**AWS** Lambda drive) and **microservice** architecture.
* Experienced working in **Microsoft Azure** environment, **Amazon Web Services** (AWS).
* Experience using **AJAX** to create interactive web applications, mainly focusing at increasing performance.
* knowledge in working with **RDBMS** includes MS SQL Server **2015/2012,Oracle9i, 10g**and **MS-Access**.
* Maintained a Task and FAQ server using PHP and MySQL in **LAMP** Stack.
* Excellent skill in data modeling and implementing **tables, views**, **stored procedures**, **functions**, schemas, and **Triggers**using **T-SQL Queries**  and **PL/SQL**.
* Expertise in programming with **SQL, PL/SQL** and **TSQL.**
* Involved in development of projects using **SQL Server Integrated Services (SSIS), SQL Server Reporting Services (SSRS) and Data Transformation Services (DTS).**
* Strong PL/SQL, relational data modeling and TSQL (SQL Server) skills (Stored Procedures, Cursors, Triggers, Functions, indexing, performance tuning, query optimization and SQL queries, performance tuning).
* Performed **Unit Testing (**using N-Unit**), Integration Testing** and **Performance Testing.**
* strong analytical and good trouble shooting skills.
* Very Good experience in handling clients & meeting their requirements and willing to adapt to new technologies/work environments, well organized team player with good analytical and leadership skills.

**TECHNICAL PROFICIENCY:**

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| --- | --- |
| **Programming Languages** | C# (4.5/4.0), VB.Net, C++ |
| **.Net Technologies** | .Net Framework 4.0/4.7 ASP.NET, ADO.NET, Windows Presentation Foundation (WPF), Silverlight, WCF |
| **Web Technologies** | JavaScript, XHTML, CSS, XML, XSLT, jQuery, JSON, HTML, AngularJS |
| **Databases** | SQL Server 2012/2008, Oracle 9i, 10g, MySQL, Sybase, ManogoDB, Kafka, PL/SQL, **Apache Cassandra.** |
| **Version Control Tools** | Team Foundation Server (TFS), GitLab, GitHub |
| **Design Methodologies** | SDLC, Agile |
| **Operating System** | Windows 8/10 /, UNIX |
| **Reporting Tools** | Microsoft SQL Server Reporting Services (SSRS), Crystal Report |
| **Web Server** | IIS 5.0, 6.0, 7.0 and ASP.NET development Server |



**Professional Experience:**

**USDA, Washington DC. Aug 2019 – till date.**

**.Net Developer.**

* Strong experience in working with two weeks sprints in an **Agile environment.**
* Involvedthe complete **Designing** including Analysis, Design, Implementation, Testing and Maintenance.
* Designed and developing web controls, master pages, validation controls, **C#.NET,** Net Framework. .Net Core, **jQuery, XML, HTML and ASP.NET 4.0**.
* Working on designing and developing enterprise applications using **MVC** (Model View Controller).
* Adding new functionality for login page using MVC structure.
* For front-end and UI using **Node JS**.
* Responsible for designing the **ASP.NET** applications, authentication using .NET Framework, **MVC**(Model View Controller) and IIS security model
* Creating login page application windows authentication model using MVC.
* Experience developing Single Page Web Applications using **AngularJS 2**, **Node JS** and **Backbone JS.**
* Developed common components using **ReactJS** Familiarity with modern front-end frameworks: **Angular.JS 2.0, Node.JS, React.JS**
* Created various Tables, custom views, indexes and relations using **SQL Server Management Studio Express**.
* Creating Store Procedures and tables using **SQL Server.**
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production
* **PostgreSQL** databases within the organization.
* Responsible for all backup, recovery, and upgrading of all of the **PostgreSQL** databases.
* Using **GitHub** repository to check In and Code Review purpose used.
* Perform unit testing and successful interaction with a QA group.
* Proficient in writing Test Plan, Test Scenarios, Test Cases and Test Scripts for Automated testing. Reviewing all test Cases for other developers.
* Working as a Software tester using Selenium testing both automation and Regression.
* Working on Regression and automation testing and smoke testing.
* Create test scenarios while doing Regression Testing.

**Environment:**C#, NET, ASP.NET core, MVC, ASP.NET, SQL, .NET Framework, Visual Studio 2019, AngularJS

**StateFarm, TX. Mar 18 – July 2019.**

**.Net Developer**

* Strong experience in working with two weeks sprints in an **Agile/Scrum environment.**
* Involvedthe complete **Designing** including Analysis, Design, Implementation, Testing and Maintenance
* Maintaining all the documentation and test scenarios in Confluence.
* Handling multiple projects in one sprint. Supporting two different teams.
* Developed Various interfaces, Classes and Abstract Classes construct business environment using C#, .Net Framework. .Net Core.
* Used **Windows Communication Foundation (WCF)** methodology to implement the web services. Developed and consumed **WCF** Web Service to access data layer components.
* Involved weekly deployment for .net and SQL Script.
* Expertise in the development of **Microservices** in .NET CORE.
* Design short forms to support business logic using web Api’s.
* Experienced with event-driven and scheduled **AWS** Lambda functions to trigger various **AWS** resources.
* Actively involved in deployment of the project in Windows**Azure**for different environments.
* Strong experience in design of web-based applications using **ASP.NET, AngularJS 2,AJAX, jQuery, Master Pages, Web Services and Server Controls**.
* Actively used cursors, functions and calling procedures from one package to another package and created dynamic sql statements in Oracle using PL/SQL and ADO.Net.
* Use existing Microsoft **ASP. Net Web Forms** projects, stored procedures, UI templates, as well as JavaScript libraries.
* Involved in designing Frontend object-oriented JavaScript Framework like **Angular 2.**
* Implemented client-side Interface using **React JS**. Build stable React components and stand-alone functions to be added to any future pages. Used React-Router to turn application into Single Page Application
* Implemented **ReactJS**code to handle cross browser compatibility issues in Mozella, IE, Safari and FireFox.
* Fully involved SQL Server management studio (2018) to created complex SQL Scripts.
* Written SQL Queries, **Stored Procedures**, functions using TSQL, Creating jobs and verify the jobs on daily bases. If any issues need to be fix.
* Using **LAMP** Stack web application to work smoothly, it has to include an operating system, a web **server**, a database, and a programming language.
* Created various Tables, custom views, indexes and relations using **SQL Server Management Studio Express**.
* involved in resolving blocking and dead lock Issues by using **MSSQL** commands Using **T-SQL**.
* Extensive database designing and programming skills using **MongoDB** (No SQL).
* Experience in working with the **MongoDB, NoSQL, and Apache Cassandra.**
* Experience working on **Apache Cassandra**highly scalable, high-performance distributed database designed to handle large amounts of data across manyservers, providing high availability with no single point of failure.
* Experience with NoSQL **MongoDB** in working with collections, indexes, shards and other database management tasks.
* Experience in Microsoft Dynamics **CRM** Data integration towards import/export of data using SSIS and custom application development.
* Identified slow running query and optimization of stored procedures and tested applications for performance, data integrity using **MSSQL Profiler**.
* Experience in optimization and **performance tuning** using SQL Server Profiler & Analyzer.
* Effectively tuned the performance of various databases using **Performance Tuning**.
* Created SSRS reports and Dashboard for the Management.
* Involved in code optimization and performance tuning of the applications.
* Experience in code reviews (GitLab), check with CI/CD Pipelines.
* Experience in developing and deploying the micro services applications in Pivotal Cloud Foundry (Paas) cloud platform and CF command line interface.
* Experience on Kafka (NIFI) and Mango DB high volume data **storage**. Instead of using tables and rows as in the traditional relational databases.
* Perform unit testing and successful interaction with a QA group.
* Coordinate with the **QA** Team for Unit Testing and Integration Testing and selenium testing.

**Environment:**C#, .NET, ASP.NET core, MVC, WEBAPI, AngularJS, CSS, AJAX, .Net Framework 4.5, Visual Studio 2015/2017, Oracle, SQL server, MongoDB, SSIS, Entity Framework, Gitlab, WCF services, Custom Controls, User controls.

**WellsFargo, AZ Jan 17 - Feb 18.**

* Involved the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Strong experience in working with two-week sprints in an **Agile/Scrum** environment.
* Involved app server migrations projects from Windows server 2008 R2 application servers to Windows Server 2016 application Server.
* Designed and developing web controls, master pages, validation controls, **CSS** files using **C#.NET, VB.NET, jQuery, XML, HTML and ASP.NET 3.5/4.0**.
* Experience in designing and developing enterprise applications using **MVC** (Model View Controller) and **MVVM** (Model View Model) Architecture and **Web API**.
* Replaced existed AngularJS code with **AngularJS 2** code, which decreased number of lines of code for a web application.
* Built web applications which are more user interactive using latest technology **AngularJS 2.**
* Expertise in**AWS** (Amazon Web Services) providing Messaging (Publisher - Subscriber).
* Written Templates for **AWS** infrastructure as a code using Terraform to build staging and production environments.
* Implemented CI/CD for all the **Microservices** of the application using Jenkins, Maven
* Used **Microservice architecture**, based services interacting through a combination of **REST**and leveraging **AWS**to build, test and deploy Identity Microservices.
* played an important role in user acceptance testing where I help the team to fix defects and issues, raised by the tester.
* Proficient in writing Test Plan, Test Scenarios, Test Cases and Test Scripts for Automated testing.
* Experience in writing Stored Procedures, Triggers, Views and Development of database objects using **T-SQL, PL/SQL** in SQL server.
* **Writing Queries using PL/SQL Statements, Views, User Defined Functions, Complex Stored Procedures, Triggers in Oracle8i for inserting/Updating/Deleting the data into the relational tables.**
* Experience in writing complex **SQL** quires involving multiple table **inner** and outer Join.
* Created various Tables, custom views, indexes and relations using **SQL Server Management Studio Express**.
* Experience in code reviews (GitHub, SVN, TFS).
* Experience in Solace MSMQ to sending and receiving the messages.

**Environment:**C#, .NET, ASP.NET core, MVC, WEBAPI, AngularJS 2, CSS, AJAX, .Net Framework 4.5, Visual Studio 2015, Oracle, SQL server, MongoDB, SSIS, Entity Framework, GitHub, SVN, TFS, WCF services, Custom Controls, User controls, MSMQ

**Bank of America, MD. Oct 2013 – Dec 2016.**

**.NET Developer.**

* Involved in all the phases of **Software Development Life Cycle.**
* Experienced with **Agile SCRUM** methodology used for new product development.
* Designed and developing web controls, master pages, validation controls, **CSS** files using **C#.NET, VB.NET, jQuery, XML, HTML and ASP.NET 2.0/3.5**.
* Designed web forms using **ASP.NET**, developed different .net assemblies using **VB.NET** classes.
* Experience in designing and developing enterprise applications using **MVC** (Model View Controller) and **MVVM** (Model View Model) Architecture and **Web API**.
* Created & hosted **WCF** Services and also used different bindings to make it available to different types of clients.
* Used the**BizTalk** WCF Service Publishing Wizard to Publish Schema as WCF Services to get the message from service.
* Used **ASP.NET** User Controls to create steps for submitting and modifying events and evaluation forms by using Cascading Style Sheets (**CSS**) to maintain design consistency across all web forms.
* Used **ASP.NET AJAX** Toolkit controls like Script Manager, Script Manager Proxy, Update Panel and Modal Popup Extender within some web pages.
* Implemented rich user interface for **Windows Forms** using **WPF.**
* Developed user and custom controls using C#, Visual Studio 2012 and Expression Blend for**WPF** application.
* Programmed **ADO.NET** for communication between application and database, used extensively **Data Grid, Data Set, Data Table, Data Views, and Data Readers to render Views**.
* Experienced in designing reports for Web Applications using **Crystal Reports** and **SSRS** and also worked on **SQL** Server Integrating System (**SSIS**) using **SQLServer2012/2008**.
* Wrote **T-SQL** queries to get the required dataset what needs to be downloaded in SQL Server.
* **RDBMS** objects like stored procedures, views and user defined functions using **SQL Server 2008/2012**.
* Designed, developed, and implemented application processes and procedures and perform analysis on all recommended**CRM** strategies.
* Created various Tables, custom views, indexes and relations using **SQL Server Management Studio Express**.
* Experience using **Team foundation server** for source control.
* Involved in code optimization and performance tuning of the application.
* Documentation of customer specific business rules and practices, user requirements, preparing specifications in the area of environment migration.
* Involved in testing the application on a regular basis to improve the performance and provide bug free application.

**Environment:**ASP.NET, Visual Studio.NET 2008/2012, ADO.NET, WCF, Web Services, MVC4.0/3.0, Windows Forms,Entity Framework, JavaScript, jQuery, LINQ, MS SQL Server 2012, .Net Framework 3.5.

**.NET Developer**

**Client: Bactolac Pharmaceuticals- Hauppauge, NY Oct 2012 – Aug 2013**

**Responsibilities:**

* Developed solutions for programming scenarios in **VB.Net,** employing **Object Oriented Programming (OOP)** concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Created, Consumed & Debugging Security implemented by using **WCF SOAP service, LINQ and Lambda** expressions.
* Created Client side validations with **jQuery** selectors, Events and server side validations with ASP.Net .
* Web development like building the **UI** with Master pages, themes, user controls, web server controls and Telerik controls with **ASP.NET** and **AJAX.**
* Working on developing **WCF web services**using **Asp.Net, VB.Net, XML, JavaScript, Ajax** and **HTML.**
* Designing **WPF Forms**, Custom Controls and User Controls using XAML language for User Interface.
* Worked with **Oracle 10g**database and integrated with the .NET applications using the **web API**.
* Used **ADO.NET Entity Framework** Database Model First for data retrieving, querying, storage and manipulation.
* Utilize the **LINQ** to Entities extensively for data retrieving, Querying, storing and manipulation.
* Involved in data design and created and maintained databases objects, complex Stored Procedures, Triggers, Tables, Views and Joins by usingPL/SQL statements .
* Used Microsoft Team Foundation Server **(TFS)** for integration, maintenance & code Security.

**Environment:**VB.Net, ASP.Net 4.0, .Net Framework 3.5/4.0, ADO.Net, XML, Web services, HTML, JavaScript, ADO.NET, Entity Framework 5, CSS, JQuery1.0, WCF, WPF, TFS 2010, Visual Studio.NET 2010, XML, XAML, AJAX, LINQ, Oracle10g/11g, NUNIT.

**Education:**

* Master’s in Information Technology from Sikkim Manipal University, India.
* Bachelors in Commerce (Computer science) from Osmania University, India.