**Haritha Tayi**

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**Summary**

With current role as **Software Engineer** with **5+** years of experience in all phases of Software development life cycle with **Microsoft Technologies**.

Having hand full of experience in Client co-ordination, Analysis, Design, Development, & Implementation. UK and US on-site experience in on site and offshore model.

**Area of Expertise**

* Writing application for a given user story with 95% code coverage testing guidelines
* Extensively used design principles to make compatible to global coding standards
* Usage of design patterns appropriately and not to build overhead patterns.
* Creating robust and standard coding standards inline with the organization standards
* Mentoring juniors in the core concepts and Object-oriented programming in Realtime

**Technical Skills**

* **Development Languages** : C#.NET,VB.NET,VB6
* **Development Framework** : Dot Net Framework 1.1 / 2.0 / 3.5 / 4.0, AngularJs, Spring.net
* **Configuration Mgmt**: SVN, Visual Source Safe (VSS 6.0/7.0), and Team Foundation Server (TFS) 2005 / 2008 / 2010.
* **Services**: Web Service, WCF, Web API
* **Design Patterns**: Factory Pattern, Facade Pattern, Singleton pattern, Repository Pattern, MVC.
* **RDMS**: SQL Server 2000/2005/2008/2012.
* **Others** : IIS6, IIS7,XML, XSD, XSLT, Ajax, JQuery, Linq, SharePoint portal integration
* **Robotic Process Automation**: Openspan, UIPath
* **AWS** – Docker, Elastic search,S2 servers etc for solution proposals

**Education**

* **B.Sc Computer Science**  from University of Madras -2001
* **M.C.A**  from University of Madras – 2004

**Certifications**

**Work Experience**

* Systems Engineer - Firstsource Solutions Ltd – Oct 2004 to Mar 2010

**Project Summary**

**Firstsource Solutions Ltd**

Client**: Global Health Exchange, USA**

Project Name**: ConnectPlus**

Role: **Software Engineer**

**Project Description:**

Global Health Exchange is a client who works as provider for medical equipment to hospitals. They transact everything without Paper work. This project involves in writing windows services which gather details from local hospital network and sends orders to GHX through internet. GHX will have web services to collect data and prepare purchase order and create EDI format of ANSI 850.

**Responsibilities:**

* Involved in Design and Analysis of the requirements
* Module break down and assigning to developers.
* Prioritized requirements for Iteration while working in SCRUM with Agile Methodology.
* Used SCRUM to detect and remove some of the problems caused in the way of development.
* Developed User Controls to enhance the component based development and enhancing reusability of controls.
* Used Web services interact between different layers.
* Implemented Factory Design pattern and façade pattern in the Business Logic Layer.
* Implemented Customized Data Access Block using C#. net
* Implemented Batch process to get the data from main Core Application.
* Written many Packages, Stored procedures to implement different business logic and DML statements in form of SQL Query
* Developed Unit Test cases for the Unit Testing and fixing the system-testing bug fixes.

Client**: Global Health Exchange - USA**

Project Name**: Purchase Order Processing**

Role**: Software Engineer**

**Project Description:**

Purchase order processing is a project which converts paper works to edi data by OCR. This projects involves workflow processing and data processing with on-demand OCR. In this project paper orders are captured to application and converted to ANSI 850 documents.

**Responsibilities:**

* Individually developed on-demand ocr application using Adobe Fine Reader.
* Developed Custom Controls and User Controls using C#.NET.
* Developed business logic components in Business Logic Layer.
* Managing Development Process with Developers and Business Analyst for Testing.
* Developed role-based authentication and authorization for application**.**

Client**: Health Care clients- USA**

Project Name**: PTrekker**

Role**: Software Engineer**

**Project Description:**

This project basically concerns with productivity measurement on adjudication process and helping the operators to calculate allowed bills and eligibility calculations. This is a online application which records processing times of the operator. This application also has windows version which uses screen scraping to record processing times for specific clients.

**Responsibilities:**

* Worked as a senior developer.
* Individual development role using asp.net/c#.net.
* Written web services to develop data access layer.
* Developed business logic components in Business Logic Layer.
* Working with ASP.NET and speedometer controls.
* Coordination with test Engineers to create test cases and UAT.

Client**: Health Care clients- USA**

Project Name**: Sympraxis Health Care processing**

Role**: Software Engineer**

**Project Description:**

This is a framework developed for processing healthcare Paper claim processing. This framework includes web services, windows forms applications, and windows services. This framework will work in plug and play model which little plug-in control assemblies based on the client specific tasks.

**Responsibilities:**

* Worked as a developer.
* Developing windows services using c#.net.
* Written web services to develop data access layer.
* Developed business logic components in Business Logic Layer.
* Coordination with test Engineers to create test cases and UAT.
* Working with Crystal reports integration with ASP.net

Client**: Overstock- USA**

Project Name**: Fraud checking process**

Role**: Software Engineer**

**Project Description:**

This project is developed for checking fraud applications to Overstock. This deals with checking third party websites to check the validity of the details entered by the user. This projects uses screen scraping and grabbing the results to the application

**Responsibilities:**

* Worked as a developer.
* Developing windows application using c#.net.
* Unit Testing and test cases preparation.

Client**: Health Care clients- USA**

Project Name**: Scan Sub System**

Role**: Software Engineer**

**Project Description:**

This project is developed as a scanning solution for health care paper claims processing. This takes input from PO boxes and making inventory till image creation and archiving process.

**Responsibilities:**

* Worked as a senior developer.
* Developing windows application using c#.net.
* Unit Testing and test cases preparation.
* Assisting other developers in the team for development and delivery