# **Pavithra Halaharvi**

**SUMMARY**

* 6 years of industry experience in various stages of software development life cycle such as analysis, design, coding, testing, deploymentand production support of Windows and web-based enterprise level applications.
* Worked in designing rich GUI for Windows and web-based applications.
* Extensive experience in Microsoft technologies like .NET platform, VB.net, C#, ASP.NET, ADO.NET, WCF, JavaScript, HTML, CSS, Angular.
* Proficient at developing and deploying secured Windows Forms/ Web Forms applications.
* Extensively worked on Web Form design for developing client side applications.
* Thorough development knowledge of MVC framework in conjunction with Entity framework / nhibernate.
* Hands on applications in developing Service Oriented Architecture (SOA) using WCF
* Thorough understanding of WPF (Windows Presentation Foundation) and good understanding of ASP.NET MVVM pattern.
* Proficient in RDBMS technologies such as MS SQL Server, Oracle using data access technologies like ADO.NET, ADO .Net Entity Framework,OLEDB and ODBC.
* Experience with Data Accessing including using Data Adapter, Data Reader and Dataset in ADO.NET and LINQ (Language Integrated Query) Providers for data manipulation.

**Education Details**

Bachelor of Engineering in Computers and Information Technology (B.E),

JNTU, Hydrabad India

Master of Science in Computers and Information Systems,

California University of Management and Science,Anaheim CA

**Technical Skills**

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| Programming Languages | VB.net, C#, ASP.net, PL/SQL, DHTML, HTML, XML, JSON, JQuery, Angular |
| Scripting Languages | JavaScript, VB Script |
| Databases | MS SQL Server 2008 R2/2010/2012 |
| Web Development Tools | Microsoft .Net Visual Studio 2010/2012, Web Services UML, XML |
| Methodologies | WCF, WSDL, UDDI, SOA, SOAP |
| Document Processing | XML-DOM |
| Design Patterns | MVC, MVP, MVVM |
| Reporting Tools | Seagate Crystal Reports, Business Objects 8.0, SQL Reporting Services (SSRS), SQL Integration Services (SSIS) |
| SCM | VSS, TFS, SVN, Clear Case |

**Project Details**

**Client: AF Group, United Heartland,** **New Berlin WI / San Francisco CA Nov 2014 - Till Date**

**Project Name: Quality Assessment Tool**

**.Net Engineer**

United Heartland is a leading regional workers’ compensation carrier with a high-touch service. Quality Assessment Tool is a web-based application for auditing the work of underwriters. It consists of various modules like Underwriting, Claims, Medical billing and Special Investigation. Each of these modules offers different functionality depending on the brands like CompWest, 3CU, UH and Accident Fund.

**Responsibilities:**

* Gathered the requirements from Business Analysis team and converted the specifications into system design.
* Developed, tested, and documented executable code according to functional and technical specifications using structured development methodologies and defined standards.
* Responsible for developing code in C# and VB.net as server side code in ASP.Net pages.
* Developed and supported n-tier Application with UI, Business and Data Access layers using ASP.NET.
* Responsible for developing client side validations using HTML, Java script and JQuery.
* Designed the application using an MVC (Model view controller) Architecture that establishes a clear separation of Data access layer, Business logic and presentation.
* Experience in SSIS and SSRS of MS SQL Server tools.
* Created SSRS reports for monthly and daily reports for underwriters' team.
* Involved in design and development of Data access layer using ADO.NET Entity Framework/ nhibernate to connect and retrieve or manipulate database information
* Excellent knowledge of Microsoft Entity Framework / nhibernate and use it with MVC versions, MVC Scaffolding, and MVC Razor syntax for leveraging the MVC Design.
* Involved in database design and development stored procedures using joins, cursors and temporary tables.
* Reviewed the bug reports from QA team fixed all and any bugsin production environment
* Responsible for deploying the application in Web server by moving code between in Dev/QA/UAT environments
* Worked on requested enhancements and solved production technical and functional issues.
* Diagnosed platform/application related issues from development point of view so that the issue could be routed to the appropriate team for resolution
* Used LINQ queries for faster and better communication with database
* Documented all existing applications and interfaces and created a knowledge base
* Identified standardization, optimization and performance improvement opportunities in existing applications and interfaces

**Client: Southern California Edison,** **Los Angeles CA Aug 2013 to Nov 2014**

**Project Name: sce upgrade**

**.NET Support Engineer**,

**Description of the project**

Southern California Edison is the primary electricity supply company for much of Southern California, USA. It provides 14 million people with electricity. SCECARE is a windows based application for customer care department at SCE corp. It is designed and developed to serve multitude of purposes besides building and sustaining of their customer relationships such as Residential Services and Business Services.

**Responsibilities:**

* Ensured the production environment is available according to the needs of the business and adhered to Service Level Agreements (SLA’s)
* Diagnosed platform/application related issues from support’s point of view so that the issue could be routed to the appropriate team for resolution
* Escalated the bugs/issues to the dev team for further analysis after thorough troubleshooting and after exhausting all the knowledge documents available internally
* Responsible for creating the reports basing on the requirements using SSRS.
* Knowledge on SSIS and used SQL server Reporting services (SSRS) for developing reports.
* Supported n-tier Application with UI, Business and Data Access layers using ASP.NET.
* Defined the object model and service contract for WCF service exposure as per the business functionalities.
* Used WCF as a service layer to communicate between DAL layer, presentation layer and different business logic components.
* Involved in writing Complex SQL queries, stored procedures and Triggers accessed SQL SERVER database using ADO.NET
* Supported Datasets and Data Grids to retrieve and display the data in the required format.
* Involved in Unit and Integration testing for quality assurance purpose
* Mentored new team members about the technology stacks used in the teams and processes followed
* Created Knowledge Base(KB) documents for incidents which repeated and made sure they were used by the team before escalating issues to dev team
* Created and updated KPIs to measure the success of transitioning new applications from dev teams to support
* Involved in managing the coordination and communication between various application teams, DBA and Operation teams.

**Client: Charles Schwab, Denver CO March 2013 – Aug 2013**

**Project: Billing and Reporting Technology**

**.Net Developer**,

**Description of the project**

This project deals with customizing the existing SOCQ (Schwab Operations Centralized Queue) application to the needs of client. This is web based centralized application which helps in managing, tracking and reporting service request queue work to allow better measurement, execution and control of expenditures. This project also deals with the migration of existing service request data to the newly customized BRT (Billing and Reporting Technology) tool.

**Responsibilities:**

* Involved in the Analysis, Design and Development of Applications.
* Worked with ASP.NET Web Forms, ASP.NET State Management, ASP.NET Caching features, Securing ASP.NET Web Application
* Developed ASP.NET pages to meet the business requirements.
* Created Application level Themes and Designed the Master pages.
* Developed Cache Framework to make data persist and minimize database call
* Used ADO.NET objects such as Data Reader, Data Adapter and Data Set to fetch and handle user data.
* Use AJAX, JSON controls to minimize server round trip and enhance customer experience
* Extensively used ASP.NET user controls, Custom Controls, Master Pages and CSS for the ASP.NET Web Forms.
* Involved in developing and consuming WCF services and service methods using N-tier architecture in order to interact with application Database.
* Used various validation controls as well as custom controls and code to check for correct Information
* Developed Stored Procedures, Queries and Triggers in SQL Server
* Involved in resolving bugs from Developers Bug Log and writing Test Cases for various screens for N – Unit Testing

**Client: Brihaspati Technologies , Hyderabad India Aug 2009 – Dec2011**

**.Net Developer**

**Description of the project:**

GDB is a bank that is operated by the government. The project involved loan application, review, approval and audit phases. All the modules were developed using .Net framework. I was involved in the designing and development of front end and back end.

**Responsibilities:**

* Involved in all the phases of the Project Life Cycle and also analysis of the system based on n-tier architecture.
* Followed Agile Scrum Methodology and Test Driven Development methods for high quality output.
* Implemented all the business and Data Access layers using C#.
* Developed the presentation layer using ASP .NET Web Forms, JavaScript, jQuery and CSS.
* Developed and Implemented Master pages in the application for designing Presentation layer.
* Extensively used Object Oriented Concepts like Encapsulation, Inheritance, Abstraction and Polymorphism
* Designed and implemented the Skins and themes using CSS and HTML.
* Implemented all the client side functions by using JavaScript and jQuery.
* Extensively used ADO.NET objects such as Connection Object, Command Object, Data Reader Object, Dataset Object and Data Adapter Object to access the data in database.
* Worked with ASP.NET Web Forms, Web Services, State Management, Caching features, and configuring optimizations for securing the application.
* Extensively worked on MV-VM design pattern for user interface.
* Designed and developed rich User Controls and Custom Controls by using WPF and XAML.
* Extensive use of WPF to provide dynamic experience for end users.
* Used List, Menus, Toolbars and Context Menu to navigate between pages.
* Developed Stored Procedures, Views and Triggers for data manipulation by ensuring set up of relations includes indexing, constraints, and foreign keys.
* Used LINQ extensively for retrieving, querying, storage, and data manipulation on customer information.
* Implemented Dependency Properties, INotifyProperty, and Routed Events using XAML.
* Involved in developing and consuming WCF services and service methods using N-tier architecture in order to interact with application Database.