**Pallavi Ramavarapu** [**mvsn.laxmi.pallavi@gmail.com**](mailto:mvsn.laxmi.pallavi@gmail.com)

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**Professional Summary**:

* Over 7 + years of experience in Software development lifecycle – Software analysis, design, architecture, development, testing, deployment, and maintenance.
* Extensive experience in Microsoft Visual Studio. Net (2010/2012/2013): ASP.Net 3.0/3.5/4.0/4.5, C#, VB, ADO.Net, Web Services, WCF, MVC, Subversion, Visual Source Safe 5.0/6.0, TFS, and IIS 5/6/7/7.5.
* Developed web based applications with ASP.NET, XML/j Query/DHTML/ HTML/XSL, JavaScript.
* Strong knowledge of Object Oriented Analysis/ Design (OOD), UML and Design patterns.
* Good experience in service oriented architecture (SOA).
* Worked in agile methodology development process with 3 weeks sprints and daily scrum calls.
* Good working knowledge on front end UI using HTML, DHTML, XML, JavaScript,jQuery.
* Good experience in Angular 1.1 development. Developed many custom directives for better user experience. Handled client side navigation in sync with mvc navigation.
* Expertise in WCF and Web Api/Restful programmed applications in .NET 3.5/4.0.Strong experience in MVC 2/3 framework web applications.
* Proficient in creating tables, stored procedures and triggers in TSQL and PSQL.
* Good Experience in 100 % code coverage with Unit testing using X unit test framework with Moq.
* Strong hold on restful services and web API interface in ASP.net.
* Good working knowledge on angular framework in ASP.net applications.Expertise in using versioning tools like Visual SourceSafe and TFS for version controlling and task tracking of development.
* Did extensive interactions with clients in gathering requirements and enhancements for the application and also provided very productive support in resolving the Production issues.
* Strong Analytical and problem-solving skills at any tense and deadline situations. Being a team player and self-motivated, I am confident of better understanding of the situation to get the best possible results.

**TECHNICAL SKILLS**

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| **Operating Systems** | Windows 7, XP, Linux and UNIX |
| **Languages** | C#, VB.NET, C, C++, XML, HTML and TSQL |
| **Scripts** | JavaScript, Angular JS, jQuery |
| **Middle-Tier** | Web api, C#, WCF services, .Net 3.0/4.5, .net core |
| **Application Servers** | IIS 6.0/7.0/7.5 |
| **Web Servers** | Apache Tomcat, Web sphere |
| **RDBMS/ DBMS** | Oracle, SQL Server, and MS-Access |
| **Process** | Software Lifecycle SDLC, Agile, Scrum, Waterfall |
| **Development Tools** | Visual studio 2005/2008/2010,2013/2015 |
| **Bug reporting tool** | JIRA, TFS |
| **Others** | Entity Framework |

**EDUCATION**

* Computer science engineering technology B.E, Matrusri college, Osmania university

**PROFESSIONAL EXPERIENCE**

**Project:NCDHHS, NC** **Dec’15 – Present**

**Role: Senior .Net developer**

WIC-Crossroads (Women Infant Children) is a federally funded Program, using which NC DHHS/DPH provides benefits to eligible NC pregnant women, infant and children. This application has many interfaces to be functional as expected. I was the lead technical contact for all (Both internal and external) interfaces for the crossroads-WIC application. Interfaces include internal state interfaces and external interfaces, which range from NCID authentication, centralized state unique id for benefit recipient participant (CNDS), financial revenue interfaces and for multiple operational daily batch process for application.

**Responsibilities:**

* Involved in requirement gathering, technical analysis and implementation of multiple modules of the application.
* Followed 3-week sprint tasks in agile methodology. Also happened to support 2 week sprints for quicker for nearer deadlines.
* Equally involved in multiple tiers in the application. Was equally comfortable in UI, middle/business tier/layer and in the also with DB tier.
* Developed multiple WCF web services compatible across different systems for Crossroads-WIC application. Also consumed few web services across different platforms using WCF service.
* Used MVC in the development of the application. Used various features of MVC securing and better validations.
* Was involved in gathering the DB requirements and implemented entity framework to DB.
* Used singleton, factory pattern, abstract pattern and also strategy pattern in this project.
* Developed UI using angular and JavaScript. Developed many custom angular directives for common use in the applications. Managed client side navigation and handled data manipulation in UI with angular and java script.
* Used annotations, filters on controllers and validations and security on mvc controllers web api controllers.
* Worked on authorized functionally flows based in based on functionality and authorization roles.
* Designed and developed master pages, validation controls and CSS files using angular, boot strap, C#.NET, VB.NET, JavaScript, XML, HTML and ASP.NET 4.0/4.5.
* Implemented daily batch process functionality so, set up many windows services and scheduled the tasks on servers.
* Trouble shoot and resolved environments issues either in FTP process, web service communications and any other firewall related issues during batch process execution.
* Used extensive session management concepts to increase the throughput of the application.
* Deployed application across multiple environments on regular basis and did trouble shooting for infrastructural and software related issues which affect the application functionality.
* Developed stored procedures and functions regularly in the development of the application. Created and used multiple lookup tables and regular tables as part of Database design enhancements as part requirement.
* Implemented many complicated functional flows with both UI and service changes, so that both UI and service calls are secured with proper annotations and authorizations/functional filters.
* Regular trouble shooting and issue resolution of the application as the everyday routine job description in the project. Have regular client interaction in the issue resolution process.
* Developed SSRS reports on adhoc base requirements and also enhanced the existing requirements.
* Did deployments in testing, staging and UAT environments on regular basis as per week schedule. Trouble shoot many environments and deployments issues on regular basis.
* Also participated in system testing, regression testing and also smoke testing of the production.

**Environment**: .NET Frame work 2.0/4.0, C#, VB.NET, ADO.NET, WCF, XML, HTML,CSS, Java script, j Query, Visual Studio 2010, TFS, IIS 7/7.5, SQL server 2008 R2/2012, Windows 2008 R2servers.

**Project: QueensCommunity Bank, New York, NY Oct’13 – Dec’15**

**Role: .Net developer**

**New York Community Bank**is the largest thrift in the nation and one of the leading thrift depositories in most of the markets, the banking application serves user to maintain their different business need accounts including Savings, Checking, Debit card , Credit card, Personal Loan, Auto Loan, and Children Account.

**Responsibilities:**

* Involved in the entire software development life cycle of the of this project during my 2+ year duration in the project .I was in Requirement gathering from clients, design of the development of architecture with my leads and fellow developers, database design and development of the application.
* I was also involved in system testing,smoke testing of Production application and was also played a major role in compiling the application builds and deploying the application in multiple servers(system testing, regression testing and UAT), including production server and staging servers.Successfully created multiple environments for the application as per the requirement of multiple code streams.
* I have extensive knowledge of the functionality of the SIS application, which helped me in gathering any new requirement from the users.
* Extensive usage of MVC framework in the development of the application .Have created multiple web pages from the scratch for existing SIS application. I have also designed database changes for my every new development.
* Designed and developed web user controls, master pages, validation controls, CSS files using C#.NET, VB.NET, JavaScript, j Query, XML, HTML and ASP.NET 2.0/3.5/4.0.
* Used extensively Data Caching and session management concepts to increase the throughput of the ASP.NET Pages.
* Used AJAX along with j Query for interactive and dynamic web interfaces for the applications. Improved the animation, dynamic interaction and efficiency of web pages using AJAX toolkit.
* Used Rich server controls such as Data Grid, and Data List controls of ASP.NET.
* Used multiple custom controls and user controls all through the application development.
* Extensively created and consumed web services and WCF services in the applications. Other to development of the main code stream, I have developed the changes related to the enhancements to the Issue portal, which is used for issue assignments. Developed the enhancements in C#, ADO.NET and ASP.NET.
* Developed stored procedures and functions regularly in the development of the application. Created and used multiple lookup tables and regular tables as part of Database design.
* Apart from the development and testing, I have maintained multiple code streams in the VSS regarding the Go-live code. Handled multiple code merges and final consolidation of the code for the Go-live.
* Used IIS 5.0/6.0 and finally IIS 7.0 along the duration of the project. IIS was upgraded after subsequently.
* Provided major support in the upgrading whole application, including upgrading servers and SQL servers.
* Involved in system testing, regression testing and also smoke testing of the production URL.
* Used Visual Source Safe 6.0 and also Visual Source Safe 2005 as project repository. Also used TFS from the last 2 months of the project duration.

**Environment**: .NET Frame work 4.0,C#, ADO.NET,WCF, XML, HTML, CSS, ASP.NET 4.0, VSS 2005, Win forms, User Controls, Java script, AJAX, j Query, SQL server 2008, Win2k/NT.

**Project: AmeriPath, Dallas, TX Aug 11 – Oct 13**

**Role: .NET Developer**

Patient Care system (PCS) is a Web based documentation deals with creating a patient assignment and identification lists in different areas and it is one of the important applications used by Health Industry. This is an intranet system used by the public relations representatives. This system deals different types of patients like outpatient therapy, mammography, outpatient radiology, inpatient survey and emergency center. The system will retain information on all patient complaints. It will list/capture/store patient comments, personal issues, Blood group information, and will be able to lookup patient’s information based on a unique patient ID.

**Responsibilities:**

* Lead Developer in designing and developing the 3-tier architecture project. Had a complete understanding of the project and was in constant contact with the clients about their requirement.
* Designed and developed web user controls, master pages, validation controls, CSS files for the site using C#.NET, JavaScript, XML and ASP.NET 3.5.
* Used Page, third party controls and Data Caching concepts to increase the throughput of the ASP.NET Pages.
* Designed and developed GUID for win forms and web forms.
* Used AJAX toolkit in .NET 3.5 frameworks for interactive and dynamic web interfaces for the applications. Improved the animation, dynamic interaction and efficiency of web pages using AJAX toolkit.
* Used j Query and AJAX for dynamic user interfaces for the web application.
* Used Rich server controls DataGrid and DataList controls of ASP.NET.
* Created and consumed web services with WCF web service applications. Consumed Email service web services provided by Email Labs (Third party), is used for Email communications between dealers and consumers.
* Created Web service using WCF to store records of consumers in excel sheets, for each dealer login.
* Used WCF to configure and extend communication to web services with SOAP and non-SOAP messages (XML).Used for advanced distributed platform.
* Used Data grids and Datasets extensively to dynamically present data about inventory of cars, their prices, models etc from database. Used paging, sorting and editing of data in data grids.
* Used ADO.NET interfacing in performing creating multiple tables and maintaining relation between them. Executed stored procedures on SQL tables. Involved in testing and troubleshooting the issues.Used Visual Source Safe for project management.

**Environment**: .NET Frame work 3.5,C#, ADO.NET,WCF, XML,HTML,CSS, ASP.NET 3.5, VSS 2005, Win forms, User Controls, Java script, SQL server 2008, Win2k/NT.

**Project: Premier HealthCare, Charlotte, NC Jan09 - Aug 11**

**Role: .NET Developer**

Premier is a non-profit organization. Premier collects data from participating hospitals and houses the nation’s largest detailed clinical and financial database, holding information on more than 130 million patient discharges. Web-based tools allow hospitals to compare their performance in specific areas to peers and best performers, find opportunities for improvement, and track the results of their efforts. This data warehouse is used by the Food and Drug Administration (FDA) for drug surveillance and by the Centers for Medicare &amp; Medicaid Services to evaluate next-generation payment models.

Responsibilities:

* Interacted with loan officers to gather business specs. & prepared design docs (use cases, sequence diagrams) using UML.
* Implemented project with service oriented architecture.
* Designed & developed web user interface using ASP.NET, C#, HTML, JavaScript, server controls such as Data Grid, DataList, Validation controls.
* Designed & developed web services, which capture the leads from various web sources, advertisements and update database using ASP.NET, C#.NET, ADO.NET.
* Developed reusable user controls using C#.NET, ASP.NET.
* Designed and implemented various approaches for rendering seating chart in Silverlight 3.0 for a collection of strategically reports.
* Used WCF in migration of web services and presentation parts of application from .NET 2.0 to .NET 3.5.
* Used WCF for web service creation and consumption of web services.
* Extensively used ADO.Net to access database objects tables, stored procedures
* Extensively used Data Grid for sorting, paging, and editing data.
* Involved in lead monitoring service, which monitors, validates and distributes the incoming leads using C#, SDK.
* Built the queries, stored procedures and triggers for the XML System using SQL Server 2005.
* Wrote stored procedures using T-SQL in SQL Server 2005.
* Involved in testing and debugging.
* Used Visual Source Safe for Project management.

**Environment**: .NET Frame work 3.5,C#, ADO.NET,WCF, XML,HTML,CSS, ASP.NET 3.5, VSS 2005, Silver light 3.0, User Controls, Java script, SQL server 2005, Win2k/NT.