G. Krishna Priya

[priyagomatham.15@gmail.com](mailto:priyagomatham.15@gmail.com)

781 353 2465

**SUMMARY:**

* Over **8.0** years of experience in developing applications using the **Microsoft.Net Framework, ASP.Net, C #.**
* **3.0**+ years of experience in Analysis, Design, development and deployment of various **client/server**, **Web Applications** and **Windows Applications.**
* Extensively involved in gathering Business Objectives and was involved in gathering requirements from Business users.
* Creating Design Specifications and Detailed Design Specifications.
* Good experience in GUI development using **Visual Studio.Net 2010/2008/2005, Visual Studio 6.0, Visual Basic 5.0, SQL Server Reporting Services, Data Reports.**
* Extensive knowledge in object oriented languages of **C++, C#**.
* Experience in working with **User Controls** and **Custom Controls**.
* Expertise in developing **.Net Components** using **C#** language and Good in use of **.Net Tools**.
* Efficiently used the **database Connectivity API’s** (**ADO, ADO.Net**) in Client Server and Web Applications.
* Also have programming experience with **AJAX1.0.**
* Implemented design patterns like singleton, factory, MVC and template patterns. Good knowledge in Database development and proficient in writing database programs in **SQL Server, Oracle**.
* **3 +** years of experience of working in various projects using **agile** methodologies.

Hands-on experience with Software Development Lifecycle (**SDLC**) Phases (Feasibility, Analysis, Design, Implementation, Test and Maintain) involved in development.

* 3+ Years of experience using Microsoft technologies **w 3.5**, **C# 3.0**, **SQL Express**, **Visual Studio 2010, and AJAX.**
* Knowledge of performance tuning measures in **SQL** and **ORACLE** server.
* Experience working with **ASP.NET 2.0 Master and content pages**.
* Experience of working with latest concept of **C#** like **Generic Collection, Custom Attribute, Reflection** and **Partial Classes.**
* Extensive experience of writing **Stored Procedures, Views, User Defined Functions, Triggers and Indexes in SQL Server 2008/2005/2000** and **Oracle.**
* Knowledge of **PL/SQL** with the experience in constructing the triggers, tables, collections, functions, user defined data type and procedures.
* Proficient in the use of both **structured** and **object oriented** system analysis, design and development tools and RESTFUL services for web based implementation.
* Experience and good understanding of **OOP concepts**.
* **Experience** with **Unified Modeling Language.**
* Experience in ADO.NET components such as **Data Grids**, **Datasets** and **Data readers**.
* Excellent knowledge of **Windows application development** using **C#.NET.**
* Performing System Analysis, GAP analysis and Use Case Analysis.
* Involved in Unit Testing, User Acceptance Testing to check whether all the Business Objectives and requirements are met.
* Developed the test scripts and performed the unit and integration testing of the functionality.
* Effective in cross-functional and global environments to manage multiple tasks and assignments concurrently.
* Developed Training Materials required for transfer knowledge to the end users.
* Involved in GO-LIVE and Production support for smooth transition from implementation to production.
* Responsible for Post Go-Live production support and Knowledge transfer activities.
* Excellent Analytical, Organizational, Interpersonal and Communication skills, accustomed to work in a team environment with tight schedules and capable of working efficiently under pressure.

## Skills

|  |  |
| --- | --- |
| **Databases** | MS SQL- 2008/2005/2000,Oracle - 10g/9i/8i and Access 2007 |
| **Programming** | HTML, DHTML, JavaScript, XML, CSS,  XSL, XSLT, WSDL and SOAP |
| **Platforms** | OOPS |
| **Environment** | Windows 2003, Windows XP, Windows Vista and Windows 7, Linux ,MS- Dos ,TFS |
| **Technologies** | Asp.net (4.0/3.5/2.0/1.1),Web Forms, Web Controls, Custom Controls, User Controls, Web Services, WCF ,Ajax, ADO.net, LINQ, XSD and Ajax Control Toolkit 4.x/3.x/2.x/1.x, C,C#.NET, VB.NET, SQL and PL/SQL, RESTFUL web services . |
| **Application and Web servers** | SQL Server, **IIS 6.0** |
| **Development Platforms** | **Visual Studio.NET 2005/2008/2010/2012,** **Visual Studio 6.0,VSS** |
| **Tools** | **Microsoft Visio 2003**, **N -Unit 2.0** , **Microsoft FrontPage 2003, SSRS 2005,SSIS** |

**Experience:**

**January 2013 – Current**

**Verizon Wireless Warren, NJ**

**Title: Senior Dot Net Developer**

**Project -: POS Application**

**Description:**

POS Application provides multiple channels of wireless products and service delivery enabling a seamless and end-to-end service experience for the user and provides the sales teams with a complete suite of tools and products enabling them to provide anytime and anywhere service to the customer.

**Responsibilities:**

* Developed and installed the core modules of POS Application using the .NET 4.0 specification
* Designed the application using MS Visio and performed code generation and development using MS Visual Studio and C#/VB.Net.
* Conducted software and system testing procedures, release testing, beta support and bug verification.
* Executed programming activities and product design consisting of multiple modules and subsystems.
* Created and implemented packages in SSRS and SSIS.
* Performed extensive use of design patterns such as MVC 2.0 /3.0architecture, Singleton etc.
* Developed the application using ASP.NET, C#/Vb.Net, SQL Server and SDLC on the visual studio IDE .
* Designed and implemented User Interface Layer using ASP.NET web forms.
* Worked on creating Win Forms including the coding and execution aspects for the portal.
* Used **Winforms / WPF** to develop client GUI .
* Enabling programmatic access to all UI elements and text in a **WPF** control.
* Worked on execution of **WPF** browser hosted applications.
* Used **WPF** layout controls to create a complex block of pages and controls based on it .
* Also developed **Win Forms** enabled to access user specific information locally on the user’s computers.
* Used nHibernate for ORM mapping to relational databases, classes to database tables and CLR data types to SQL server data types.
* Implemented the POS application using MVC architecture primarily by creating separate style sheets in view, controller classes designing and database connection.
* Used Razor syntax in creating Asp.Net MVC application by reducing the coding aspect.
* Validating Post Boarding data and data Migration from various sources in the process.
* Designed and developed REST interfaces
* Also worked on architectural principles guided by RESTFUL web services focusing on system resource and HTTP transfer.
* Also worked on implementing the OOP’s in the project.
* Used javaScript for client side scripting to create highly responsive interfaces for users.
* Implemented Ajax features of javaScript to have the specific content loaded as per user needs.
* Also wrote Model Classes under MVC 4.0 using the principles of OOP’s.
* Maintaining a web application using **IIS5.0.**
* Developed and consumed **Web services**.
* Worked on jQuery to implement customized behavior of the website.
* Used SOAP protocol for accessing web based services and communication between applications running on different OS.
* Performed application development modules and activities.
* Used **ADO.NET** for communication between the application and the **Oracle10g** Database
* The **ADO.Net Entity Framework** was used for the **object to database mappings**.
* Involved in System Unit Testing and Integration testing in development environment and ensuring application is according to specifications.
* Involved in the designing phase of database and creating the SQL scripts.
* Also involved in writing queries using LINQ feature.
* Played an active role in implementing the Business Logic Layer.
* Studied the existing Application and designed new screens for the Web Application.
* Created **HTML** scripts using HTML 5 version to inculcate JavaScript data and in order to validate HTML/DHTML form's data that was submitted by the user.
* Created class files for reusability.
* Implemented Page control Life cycle.
* Also worked on Team Foundation Server’s reporting services and used TFS performance counter to gauge the performance of data and application tier .
* Performed and Optimized the Search Engine for improving the Marketing of the Company

**Environment:**

MS Visual Studio.NET 2010, .Net 3.5/4.0 Framework, Entity Framework,ASP.NET, C#.NET, UML, CSS, JavaScript, Xml, LINQ, LINQ to xml,TFS, LINQ to SQL, SQL Server 2008, IIS 6.0, Windows Server 2003/2008, MS-Office and MS-Access and MS-Excel

**March 2011 – July 2012**

**Hewlett Packard Pittsburgh, PA**

**Role: Dot Net Developer**

**Project: DENEB Software**.

Deneb is a management software product aimed at managing, controlling and monitoring devices such as projectors across the firewall and within intranets by providing seamless communication mechanism within the Host-Agent paradigm.

**Responsibilities:**

* Performed requirements analysis and feasibility studies on the usability and applicability of the ‘Deneb’ product by interacting with the customer and created functional specifications.
* Used **ADO.NET** for communication between the application and the **Oracle10g** Database
* CSS pages were extensively created to support and ease the development of web pages. Validations for the web pages were handled in methods written using JavaScript.
* Involved in design and development using UML and OOAD, Simple Network Management protocol (SNMP), with Net4.0, VB.Net, XML with SQL and did the database designing as well depending upon the business needs.
* Created complex packages with SSIS, built and deployed multi-valued parameterized reports including matrixes, charts and gauges in SSRS
* Designed and developed the product using MVC 1.0 architecture, MVVM architecture, ASP.Net design patterns such as MVP design pattern, Strategy, Observer, Factory, Command, Singleton and custom developed pattern (Command Parser pattern).
* Involved in creating the required controller and view definitions for the product based on MVC pattern of architecture.
* Specified the appearance using XAML .
* Used HTTP methods explicitly for concrete designing based on RESTFUL services.
* Engaged in development of web pages using **ASP.NET, XML, VB.Net, CSS and UI enhancement coding**.
* Used Microsoft Visual Studio environment for coding purposes.
* Used Cascading Style Sheets to apply Styles to all elements and maintained as single resource file and maintained HTML Clean and Used **Java scripting** and **AJAX** for client side scripting.
* Used LINQ queries to fulfill database query requirements.
* Also worked on the application development aspects
* Used Microsoft Ajax Library in the design and development of web forms. Used Ajax Script manager to provide client side network calls to the Services and controls like Update Panel, Control Extenders to achieve partial page post backs.
* Designed and created the database for the tool.
* Programmed **ADO.NET** in the Data Access Layer for communication between application and the **SQL Server** database and several modules in the n-tier application.
* Implemented and consumed Web Services.Have worked on both self hosting and hosting by the process provided by IIS server .
* Implemented the proxies to be used by clients and then testing the working of whole application .
* Worked on the manner of interaction between **WCF** clients and services using SOAP protocol.
* Have also worked on **WCF** service contracts to be exposed .
* Involved in creation of database objects like tables, stored procedures, functions and constraints.
* Also worked on bypassing the proxy for local connections to improve the performance of Team Foundation Server.
* Involved in System Unit Testing and Integration testing in development environment.
* Experience in **Agile** software development.

**Environment:** Microsoft Visual Studio .NET 2008, C#, VB.Net , SQL Server 2008, SSRS 2008, MS Access 2007

**Sep 2010 - Jan 2011**

**Infosys Technologies At&T, Tallahassee ,FL**

**Role: Dot Net Developer**

**Project: Integrated Freight Exchange**

**Description:** Integrated Freight Exchange is a trader’s portal that facilitates the exchange of trading documents and information among trading partners and service providers. It automates every aspect of freight activities by linking with shipping lines and enhances communication and workflow between freight forwarders and shipping lines.

**Responsibilities:**

* Performed requirements gathering by interacting with key business people in understanding of the existing business processes.
* Developed the core modules of IFX such as order processing, shipping, trade deliveries using .NET framework 4.0, ASP.NET, C#, XML and Oracle 9i.
* Tuning the **PL/SQL** queries using optimizer hints for joins so that all the complex queries run at optimum speed in the production.
* Developed design patterns such as Singleton pattern for application reuse and extensibility.
* Designed and implemented test cases and involved in Unit testing documentation.
* Developed Role based Security to authorize member to a specific role.
* Participated in the daily SCRUM meetings and contributed to task management.
* Developed User interface using **ASP.NET** and written business logic using **C#** Code in the Visual Studio environment
* As part of the development team, developed web interfaces for User module using ASP.NET with extensive features like User Controls, Data grid control, in Proc Session state management and XML files to store application configuration constants.
* Use ASP.NET 2.0 Login Control to display user registration forms, login forms, change password forms and password reminder forms.
* Developed classes for database access and other business components using C# and ADO.NET.
* Used **ADO.NET** disconnected Dataset model, stored procedures and fragment caching to enhance performance.
* Used **AJAX** to communicate with web service from web page.
* Developed **Web Services** for obtaining structured data for financial information.
* Used already existing ASP address book component for Email integration.
* Developed **client side validation** and dynamic UI using **JavaScript** and HTML and DHTML.
* **SQL Server 2005** Enterprise Manager was used to create objects like tables, stored procedures, etc.
* Designed and developed **ASP.NET** web application(C# code).
* Developed Web forms.
* Created classes to use in the web application.
* Involved in creating user controls required for the design of front-end for Hierarchy applications
* Played an active role in implementing the Business Logic Layer.
* Studied the existing Application and designed new screens for the Web Application.
* Created **HTML/DHTML** scripts in order to validate HTML form's data that was submitted by the user.
* Also worked on creating CSS style sheets for the web pages of the application .
* Created class files for reusability.
* Implemented Page control Life cycle.
* Performed and Optimized the Search Engine for improving the Marketing of the Company and used j Query to enhance the outlook.

**May 2005-July 2010**

**WIPRO Technologies Pune, India**

### Role: Dot Net Developer

**Project: Application Performance monitor**

**Description**: Application Performance monitor is a scalable performance monitoring and analysis tool that enables organizations to gauge response and transaction times for different applications and provide feedback and take corrective timely actions.

**Responsibilities:**

* Involved in design and development of Application Management Solution APM (Application Performance Monitor).
* Developed the product using .NET framework, ASP.NET 4.0, C#, VS2010, XML MS SQL Server2008 used for database designing.
* Streamlined the design and development activities by introducing the usage of Design patterns and conducting design and code reviews to improve the performance and scalability of the product.
* Designing and developing **ASP.NET** application using **VB.NET/C#** as code behind.
* Maintaining a web application using **IIS6.0.**
* Created the Business Logic Layer and the Data Access Layer
* Developed pages using **ASP.NET, CSS** and DHTML/HTML.
* MS visual studio used for performing code activities and implementation
* Developed and consumed **Web services**.
* Worked on building a service oriented application that interoperates across organizational and platform boundaries using WCF.
* Client end validation performed in JavaScript
* Co-ordinated with the team in applications development and implementation aspects
* Programming **ADO.NET** for communication between application and the Oracle database.
* Fixed bugs in the application at the business logic level.
* Used Caching to increase Web services performance.
* Used **j Query** library extensions to provide advanced Front-End functionality and look/feel.
* Designed and developed a number of web custom and user controls.
* Designed and developed Web Server Control Templates programmatically.
* Created classes, class libraries for business layers, application level error handlers with logging and used business objects serialization.
* Created several Procedures, Functions, Triggers and Packages to implement the functionality in **PL/SQL**.
* Created Indexes, Integrity constraints on the database.

**Environment:** Microsoft Visual Studio .NET 2005, .NET Framework 2.0/3.0, ASP.NET,

C#2.0/3.0, ADO.NET, IIS 5.1, Windows 9x/2000/2003, SQL Server 2005, SSRS2005