**D.Prasad**

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OBJECTIVE:

Senior .NET Developer with 7+ years of experience in analysis, design development, testing and deployment of desktop and web-based applications using Microsoft .Net Technology.

**PROFESSIONAL SUMMARY**

* Proficient in **Object Oriented Design (OOD)**, **object Oriented Analysis and Design (OOAD), Model View Control (MVC)** design pattern and **Test-Driven Development (TDD)**.
* Excellent knowledge of Delphi programming and application development
* Extensive experience in using **C#, ASP.NET, VB.NET, ADO.NET, MVC framework, Web Forms** and **Web Controls**.
* Used WSDL and SOAP for the development of the XML based applications.
* Expertise in designing **ASP.NET** based Graphical User Interfaces with **CSS, JavaScript, AJAX, Multi-threading, DHTML** and **HTML**.
* Solid experience with Visual Basic, Delphi, and Unix/Linux/Windows platforms
* Experience in designing **User Interfaces (UI)** for websites and web applications using **HTML5, XHTML, CSS2/3, JAVASCRIPT, JQUERY, and Angular JS**.
* Experience in cloud Technologies like **AWS**.
* Experience in developing single page applications using **Angular JS**, using various angular modules like **UI-router**.
* Strong experience in data site retrieval and manipulation using **ADO.NET** data objects such as **Dataset, Data Reader, Data list, Data Adaptor**.
* **LINQ** experience to work with Datasets, Objects, Entities as well as **ADO.NET Entity Framework 5**.
* Experience in using front-end technologies like **HTML5, CSS3, Angular JS, Bootstrap** and **JavaScript**.
* Worked on deploying web sites to **Windows Azure, SQL Azure** etc.
* Experience in Creating services, controllers and modules in **Angular JS** applications.
* Proficient working with Stored Procedures, **Triggers**, Cursors, Functions and Views on **SQL Server** and using **PL/SQL** in **Oracle**.
* System design and development, **Rapid Application Development (RAD)** using **MVC** and **MVP** patterns with design patterns, code review, release management.
* Experience in Software Configuration Management using tools like **Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS).**
* Experience in developing and monitoring **SSIS Packages, SSAS and SSRS.**
* Experience in generating reports using **SQL Server Reporting Services** and **Crystal Reports**.
* Used Cozyroc Rest adapter for **data integration**.
* Experience in building **RESTFUL** services using **ASP.NET**, Web **API** and performing **CRUD** operations.
* Experience in working with **Windows Communication Foundation (WCF)**, **Windows Presentation Foundation (WPF)** and **Windows Workflow Foundation (WWF)**.
* Excellent experience in developing and consuming **Windows Communication Foundation (WCF) Services.**
* Experience in using **Net Remoting, Web Services, XML, XSLT, XPATH** and **(oxygen) XML** Schema.
* Experience in using the third-party controls like **Telerik Rad** controls.
* Experience in working with **Visual Source Safe (VSS), Subversion (SVN)** and **Concurrent Versions System (CVS).**
* Experience in using various version controlling tools like **Visual SourceSafe**, Sub Version and Team Foundation Server.
* Quick learner, exceptional problem-solving and troubleshooting capabilities.
* Proficient in writing Technical and Functional test scripts. Experienced in test driven development using **N-Unit Testing** for the piecewise testing of the Applications.

**TECHNICAL SKILLS:**

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| .NET Technologies | ASP. NET MVC, WPF, MVVM, VB. NET, ADO. NET, WCF - RIA, Restful, Web API. |
| Databases | MSSQLServer 2008 R2, 2012, ORACLE 11g/12c, Windows Azure Cloud. |
| Frameworks | Entity Framework 3.5, 4, 5, 6, Ninject, CSLA framework. |
| Hosting Services Web Servers | Web Servers: WAS, IIS 5.0/IIS 6.0/IIS 7.0. |
| Languages: | C, C++, C#, VB, XAML, PL/SQL, T-SQL, HTML, DHTML, CSS, LINQ, Delphi2 - Delphi XE8, Delphi 10.2 Tokyo, |
| Scripting Languages | HTML 5, CSS, Java script, JQuery, Ajax, Kendo UI, Angular JS, 1.5, 2. |
| Design Patterns | MVC design Pattern, Generic Repository Pattern, Singleton, and Façade. |
| Reporting Tools | Crystal Reports features, Reporting Services (SSRS), Active Reports  Other Tools Fiddler, SQL profiler, ANTS Performance 5 |
| Software Methodologies | Agile Unified Process, UML, Waterfall |

**ACADEMICS**:

* **Master of Science (Information Systems)** from NEW ENGLAND COLLEGE,NH.
* **Bachelors in Electronics and Communication** from JNTU, Hyderabad, India.

**WORK EXPERIENCE:**

**Walgreens, Chicago, IL April 2017 – Till Date  
Sr. Dotnet Developer/Delphi Developer**

* Involved in all phases of SDLC requirements gathering, designing, developing and testing.
* Used **Visual Source Safe (VSS)** for the Code integrity and source code management.
* Experience in working in Software Configuration Management using **Microsoft Visual Source Safe (VSS)** and Visual Studio **Team Foundation Server** (TFS).
* Responsible to write the technical requirements document for the team.
* Experience in Development methodologies like **Agile/Scrum**, Iterative, and Waterfall models.
* Testing functionality of applications on Delphi 10 environment
* Work extensively with cross functional teams in an **Agile Scrum** environment to achieve the tasks within the given sprint deadline.
* Expertly used Delphi 7 and Java to develop utilities used for extraction and manipulation of data.
* Developed and designed the User Interface using **XML, HTML, XSL, XSLT, Cascading Style Sheets (CSS) and ASP.NET 3.0/3.5.**
* Involved in requirement gathering, database design, N-Tier Application development (MVC), User Interface, Application Layer, Business Layer, **XML** **Parsing**, creating and consuming Web Services, system integration and deployment.
* **Designed data processing pipeline** for Navigator database to **collect** and **aggregate** highway speed camera data.
* Experience in developing and consuming Web Services using WSDL, SOAP, HTTP, and UDDI.
* Efficiency & Quality Improvements: Delivered updated methods for Help Desk staff in ways to better respond to more than 4,000 monthly emails. Updated OLFC system using Delphi 7.
* Developed Container Methods and deployed Service Fabric application to **Azure** Cloud
* Design and documentation of **REST APIs** for collection and retrieval of high volume **IOT telemetry data**.
* Actively participated in deployment activities like solving dll issues in **Visual** **Studio**.
* Leveraged **WCF** mechanisms like seasoning, Instance management, and concurrency to make our services more robust and scalable.
* Worked on automated **UI** Acceptance testing using Test Cloud.
* Used Plugin.**BluetoothLE** plugin to support Bluetooth activities.
* Used **SQL** Server database as a back end for the **.Net** application.
* Developed several **SQL** stored procedures, created **tables, views, triggers**.
* Created unit tests to be run as part of **CI** process during the preparation of builds.
* Used **NUnit** framework to create unit tests.
* Knowledge of C++, Powerbuilder or Embarcadero’s Delphi
* **NUnit’s** console runner application was also used to run the unit tests during builds to automatically reject a build if there are failed unit tests.
* Used Open Cover to generate a coverage report on the **unit** **tests** during builds.
* Developed **2 Angular JS SPA** applications, utilizing several aspects of the **Angular JS** application development cycle.
* Upgraded the **Angular JS** applications to **Angular 2** using TypeScript, Webpack and angular-cli
* Used Express as a middle ware to develop websites and **REST** web services.
* Extensively used **TFS** and **Git** for version controlling and as a code repository.
* Worked in an **agile** environment with daily standups and 3 week sprints.
* Used **TFS** and **GIT** for continuous integration and version control.

**Environment**: Visual Studio 2016/2017, C#.NET, .NET Framework 4.5 ,WCF, MVC, Node JS, Express, SQL Server 2014/2016, Delphi2 - Delphi XE8, Delphi 10.2 Tokyo, TFS, Web Services, Git hub, NUnit,HTML, JavaScript, JQuery, AJAX, Angular, CSS, Agile.

**NationWide, Columbus, OH Jan 2016 – March 2017**

**.NET Developer**

* Interacting with the product Owner, Team Architect, Stake Holders to discuss different modules for development.
* Used **C#** with combination of Entity framework and **CSLA** Architecture to develop the product.
* Used windows forms to develop an application, which is used for internal processing.
* Used Angular to work on a **SPA (Single Page Application)** site.
* .Developed **WCF** services and end points to send data to the client side.
* Designed and developed custom modules for the functionality in the product.
* Used **DevExpress** (13.4/14.1) as an **ASP.NET MVC** tool to develop UI.
* Used **SQL** server 2012 and **Azure** to retrieve the data.
* Developed **SQL** **Server Integration Services (SSIS)** packages to migrate data from a legacy database to a data warehouse.
* Used **SSRS** to generate reports in different formats.
* Used Microsoft Workflow Application to create, load and persist workflow at different situations during an order’s life cycle.
* Written **RESTFUL** services and service hosts to retrieve data from the system.
* Implemented object oriented programming for developing the Product.
* Written several Stored **Procedures, Queries, Triggers** and **tables, views** in database.
* Written **LINQ** Queries in the code to manipulate the data retrieval.
* Performed Application level **tracing** and **Debugging.**
* Used **HTML/CSS** to provide required look and feel to product.
* Wrote custom directives using **Angular JS framework** and used **Bootstrap.**
* Extensively used **JavaScript, Angular JS, JQuery** and **JQuery UI** to perform client side operations.
* Used **SASS** style sheet language to create efficient style sheets within the web application.
* Used **.Net** Nuke to develop modules/skins and packages for the product.
* Used **Dynamics GP** (Great Plains) Web Services to maintain the relation with Microsoft Dynamics.
* Used **TFS** and **TFS** Online (hosted in Azure) as a source control program for the code base.
* Used several third party **API**s to achieve functions like payment processing, generating pdfs, shipping labels etc.
* Worked with Endicia **API** to produce USPS shipping labels for domestic shipping.
* Used different shipping priorities like overnight, same day, priority shipping etc.
* Followed strict **GoF** design pattern concepts to create reusable solutions for various problems.
* Developed Business Process Flows, graphical depictions of Use Cases including Use Case diagrams, Activity diagrams, Sequence diagrams, Class diagrams and Collaboration diagrams based on **UML** methodology.
* Worked in an **Agile** Environment.
* Used Target Process, an **Agile** software project management tool to track progress of stories and tasks.
* Followed a **test driven development** approach to make sure all the components of the project are working as intended.
* Used testing tools like **SoapUI** to test webservices.
* Used **TFS** for project repository and versioning control and source code along with maintenance of the builds and relevant documents of the same.
* Used dependency injection and interfaces to help abstract dependencies during **unit testing.**
* Utilized **Moq** to create dummy classes and data for unit testing purposes.

**Environment**: Visual Studio 2012 and 2013, C#.Net, .Net Framework 4.5 ,Windows Forms, MVC, SQL Server 2012, SSIS, SSRS, WCF, Web Services, Windows Services, Microsoft Workflow Applications, DevExpress, Azure, TFS and TFS Online, Azure , HTML, JavaScript, JQuery, AJAX, AngularJS, SASS, CSS, DotNetNuke

**American Express, Phoenix, AZ March 2014 – Dec 2015**

**.Net Developer**

* Involved in preparation of **User Interface** Specification document.
* Designed and developed User Interfaces using **C#.Net** & **ADO.Net** on .NET 4.5 frameworks.
* Developed various database queries and Stored Procedures using **SQL Server**.
* Designed and developed a Presentation layer and Data layer for Patient, Provider and Validation List Item Lookup claims using **ASP.NET MVC, C#** and **SQL** Server database.
* Used **Telerik** controls to build interactive and responsive web applications.
* Used **CSLA** to build a business logic layer to abstract and encapsulate the business logic and data.
* Implemented **N-Tier** Architecture and integrated the **UI** with Data base for data retrieval and manipulation using **ADO.NET** data objects and **ADO.NET** Entity Framework.
* Designed large numbers of **WPF Forms**, Custom Controls and User Controls using **XAML** language for **UI** and **Dynamic** Web Parts for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Used case diagrams, class diagrams, sequence diagrams and activity diagrams for pictorial representation of process using **UML**.
* Implemented **XML** Web Services in **C#** based on **SOAP** protocols using **XML** and **XSLT** extensively for data transfers.
* Developed and consumed the Web Services for various purposes
* Configured the Form-Authentication features
* Used several Validation controls provided by the .Net framework
* Tested the application in the testing servers.
* Fixed all the issues provided by the end users.
* Involved in specifications, Business Requirements, Data Flow Diagram including top-level design, database design, application and business logic.
* Analyzed, designed, estimated, coded and tested new systems, enhancements, & bug fixes.

**Environment**:Windows XP, ASP.NET, C# .Net 4.5, WPF, ADO.Net, Entity FrameWork, Telerik DevCraft, CSLA .Net, Web Service,Visual Studio.NET 2012, Oracle 11g, Sql Server 2008, HTML, XML, CSS, TFS.

**STRATEGIC IT SOLUTIONS INC, IND July 2012 - October 2013**

**Jr.Net Developer**

* Developed Webforms, Classes and Business Logic and Data Access Components.
* Designed and Developed Views using HTML
* Extensively used Ajax methods to get search result from the Controller
* Designed SQL Queries, stored procedures
* Implemented the DAL using the Entity Framework Code-First paradigm.
* SSRS was used to generate interactive, custom reports.
* Developed Models depending on the requirement to hold data
* Tested, fixed, debug and modified Application according to the changes in Requirements
* Developed JQuery methods extensively for validations, display error messages
* Used JQuery to save Data to Database and get data from Database via AJAX
* Designed methods to create and start new navigational work flow instance.
* Followed GoF software design principles to achieve flexible and reusable modules.
* Used Customized JQUERY controls like Accordion, AutoComplete, Date/Time Picker etc
* Developed style sheets extensively to give style to the controls in views.

###### Environment: Visual Studio 2010, .Net 4.0, Entity Framework, C#, SSRS, LINQ,ASP.Net MVC, AJAX, ADO.NET, SQL Server 2008 R2, HTML, DHTML, JavaScript, JQuery, Windows 7.

**Kotak Mahindra Bank, Hyderabad, India. May 2010 - June 2012**

**.Net Developer/Intern**

* Participated in deciding the project architecture, business functionality and various project roles.
* Involved in Design, Development and Testing of **Windows Forms**, **Web Forms** and **Web Services** using **IIS, ASP.NET, C#, XML Dataset** and **.NET Framework.**
* **D**esigned use **cases**, **class diagrams** and **sequence diagrams** using **MS Visio**.
* Used **Cascading Style Sheets** (css) for a unified look and feel of the application.
* Used Master Pages for uniform look to all the pages of the application
* Worked with **ADO.NET** extensively to connect to SQL Server 2000 database.
* Extensively used **ADO.Net** Datasets, **Data Readers** and **Data Tables**.
* Performed validations on **web forms** using **JavaScript**.
* Responsible for designing **GUI**, developing business logic using **C#.NET**, providing security with Windows authentication.
* Designed and developed with **XML** web services and deployed the application into Test and Production Servers.
* Designed the system in a modular architecture for maximum code reuse, software organization and management of development tasks.
* Used .**NET** Framework 3.5/4.0,Object Oriented Methodologies for Application Development.
* Developed Web Service for retrieving data (based on XML).
* Designed Data Access Layer using **ADO.NET** to connect Business Logic and Database.
* **WPF UI** was designed with layout controls like **StackPanel**, **Grid** etc., and various controls like **TextBlock, ListBox, ListView,** Context Menu and combo box controls.
* Experienced in **LINQ** (Language Integrated Query), **LINQ to SQL**, **LINQ to Objects**, **LINQ to XML**.
* Developed **JavaScript** Code for client side validations.
* Written Stored Procedures and **Triggers** for maintaining and interacting with the database.
* Coordinating with SQL DBA, external vendor contracts, Billers DDP CSG .
* Developed **Test plans** and **Test cases** and involved in the **Unit** Testing.
* Developed **sequence diagrams** and **class diagrams** using **UML** methodology.
* Involved in gathering requirements and performed object oriented analysis, design and implementation.
* Used **TFS** for source code control, project related document sharing and team collaboration.
* Developed and designed forms using **Windows Forms.**
* Worked on validation in **ASP.NET** web pages.

**Environment:** ASP.NET 3.5/4.0, C# 3.5/4.0, ADO.NET, HTML, CSS, JavaScript, DHTML, Visual Studio 2008, SQL Server 2008, IIS 7.0, TFS, Web Services, XML, AJAX, .NET Framework 3.5/4.0, WCF, WPF.