**Devi 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.

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**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)**.
* Extensive experience in using **C#, ASP.NET, VB.NET, ADO.NET, MVC framework, Web Forms** and **Web Controls**.
* Expertise in designing **ASP.NET** based Graphical User Interfaces with **CSS, JavaScript, AJAX, Multi-threading, DHTML** and **HTML**.
* 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**.
* Proficient in creating Services and Endpoints using WCF (Windows Communication foundation).
* 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 | MS SQL Server 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, |
| 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  
Full Stack 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.
* Implemented service oriented component (SOA) Layer using C#.net and WCF to decouple the UI with BL.
* Work extensively with cross functional teams in an **Agile Scrum** environment to achieve the tasks within the given sprint deadline.
* 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.
* 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.
* Created WCF Services responsible for communicating and providing real time data from integrated server to Client Application.
* **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.
* Configure TCP Protocol, Transport Level Security in WCF Service.
* 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, TFS, Web Services, Git hub, NUnit,HTML, JavaScript, JQuery, AJAX, Angular, CSS, Agile.

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

**Sr .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.
* Implemented Windows Authentication in WCF to consume the Service as application is used in intranet.
* 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.
* Created Service Layer using C# and WCF.
* 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.
* Implemented HTTP protocol and SSL to secure the information between WCF Service and Client.
* 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.
* Developed code to validate the user credentials for authenticating user to access the WCF service.
* 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.
* Designed 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.
* 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.