### **Nikitha Reddy**

**FULL STACK .NET DEVELOPER**

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**Professional Summary**

* **7+ years** of **IT experience** in **Analysis, Design, Development, Implementation** and **Testing** of **Web Based, Client-Server** and **N-tier Architecture** in Insurance, Banking, Tax and HealthCare domains.
* Remarkable working knowledge in developing web application using Microsoft technologies **.NET Framework (3.5/4.0/4.5), ASP.NET Web Forms, MVC, VB.NET, C#, Web Services, WCF, WPF, LINQ, IIS, Azure, Visual Studio.Net 2013/2012/2010, AJAX and ADO.Net, Silverlight, XML, XSL, XSLT, HTML, JavaScript, JQuery, Bootstrap.**
* Proficiency in **Object Oriented (OOP) Concepts**, **Interfaces, Events, Delegates, Indexes, Unified Modeling Language** (UML), **Design Patterns**, Debugging and Troubleshooting skills in software development.
* Experienced in creating rich User Interface and Scripting on the web using **HTML 5.0, HTML, XAML, DHTML**, **XSLT**,**XML**, **Master Pages, AngularJS, CSS, AJAX Control Toolkit, Bootstrap, JavaScript**, **ASP.NET** web forms and **JQuery library**.
* Experience in developing Stored Procedures, Packages, Functions, Views, Indexes, Triggers, Cursors, XML, Joins, user defined data types, CRUD operations and other Complex Queries using **SQLServer 2008/2005/2000 & Oracle 11g/10g/9i/8i.**
* Hands on experience on MongoDB (**NoSQL**) for Importing and exporting of bulk data, backing up and restoring database.
* Experience in data accessing using Sql Client controls like Data Adapter, Data Reader, Entity Framework in **ADO.NET, LINQ** and worked on **LINQ to ADO.Net Datasets**, **LINQ to SQL**, Web **Services** and **LINQ to XML.**
* Fabulous Experience in **ASP.NET MVC 5.0/4.0/3.0** in implementing Model, View and Controllers with Action methods, Security, Attribute Routing, State Management, Action Filters for designing and developing enterprise applications.
* Experience in **Windows presentation foundation(WPF) and Model View View Model(MVVM)** by using **XAML.**
* Experience in Telerix used for leading UI Controls and reporting using **.Net (Asp.Net, AJAX, MVC, Core, Xamarin, WPF), Kendo UI** for **HTML5** and **Angular development** and **knockoutJS.**
* Expertise in building service-oriented applicationsby implementing in **SOA** architecture through **WCF** services that communicate across the web and the enterprise with features Serialization, Versioning, Interoperability and hosting.
* Worked on binding classes, endpoint communication and creating a programmatically-configured managed application that hosts using **Windows Communication Foundation** (**WCF**) services.
* Amazing Knowledge in implementing Web Service (**XML**, **SOAP** and **WSDL**), **WCF**, and **REST** service which communicate data in a both **XML**&**JSON** following SOA in a distributed environment.
* Good experience in **Exception Handling, Debugging** and tracing by which the whole picture of application runtime behavior can be seen and analyzed more efficiently.
* Experienced working with cloud technologies in **Azure** including App Services, Cloud Service, SQL Databases, Active Directory, Scheduler, Virtual Machines.
* Experience in deploying web applications and databases on **Azure** and maintain the traffic load on web apps.
* Deep Understanding of Application Life Cycle Methodologies (**SDLC**) and process used for Software development using **Waterfall** and **Agile/Scrum** Methodologies by performing Analysis, Design, Development, Implementation and Testing of business application systems in Domains.
* Experience in monitoring, developing and transforming data using SQL **Server Integration Service** (SSIS) and SQL **Server Analysis Service** (SSAS).
* Experience in building Silverlight 4.0 applications using .Net. Involved in developing rich web experiences using JavaScript and Silverlight.
* Strong experience in creating reports using **SSIS** (SQL Server Integration Services), **SSRS** (SQL Server Reporting Services) and **Crystal Reports.**
* Profound Knowledge in **Test plans**, **Test cases** and **Test scripts**and experience in Functional Testing, Unit Testing, **GUI Testing**, **Back-end Testing using SQL**, Browser Compatibility Testing, Web Services Testing, System Testing.
* Clear understanding in implementing several design patterns including Inversion of Control(IOC) and Dependency Injection.
* Hands on involvement with debugging and fixing the bugs and very good with support and maintenance.
* Experience working in development, Quality Assurance, and Production Environments.
* Extensive experience in software development methodologies including **Agile (Scrum**), **Test-driven development (TDD)** and **Waterfall methodologies.**
* Highly adaptable in quickly changing technical environments with very strong organizational and analytical skills.
* Excellent communication and interpersonal skills with ability to interact with individuals at all levels and can work as a part of a team as well as independently.

## **Skills**

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| **Programming Languages** | C#.Net ,VB.NET, HTML, T-Sql, PL/SQL |
| **Web Technologies** | ASP.NET 4.5/4.0/3.5/3.0/2.0, ASP.NET MVC 4.0/3.0,Silverlight 4.0/3.0,ASP.Net Ajax 3.0/2.0, Javascript,Jquery,VB Script. |
| **Xml Technologies** | XAML, XML, XDOCUMENT, XSLT, XPATH, XSL, LINQ to XML |
| **UI Technologies** | Winforms, WPF, Jquery UI |
| **IDE Tools** | Visual Studio 2015/2012/2010/2008/2005, Sql Server Management Studio |
| **.Net Frameworks** | .Net Framework 4.5/4.0/3.5/3.0/2.0/1.0 |
| **Databases** | MS SQL SERVER 2014/2008/2005/2000, MSAccess 2010/2007/2003, Oracle 10g/9i/8i. |
| **Reporting Tools** | Sql Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8). |
| **Version Control Tools** | Visual SourceSafe(2005), SubVersion, Team Foundation Server(2008) |
| **Modeling Tools** | UML,MS Visio 2010/2007 |
| **Middleware** | WCF, ADO.NET 4.0/3.5/3.0/2.0,MSMQ, Web Services,Enterprise Library 5.0/4.0/3.1 |
| **Servers** | Windows Server 2008/2003/NT, Microsoft IIS(7.0/6.0/5.0/4.0) |

**Professional Experience**

**Client: ECInfosystems, Uniondale, NY Dec’ 15- present**

**Role:** Full Stack.Net Developer

**Responsibilities:**

* Involved in developing and implementing the requirement with C#, ASP.NET 4.0 Multi-Threading and WCF services in .Net 4.0 Technologies.
* Implemented well-structured N-Tier Asp.Net web application using Data access, Business logic and Presentation layers.
* Designed and developed abstract classes, interfaces, classes to construct the business logic using Object Oriented Concepts.
* Responsible in creating dynamic web pages using **ASP.NET 4.0, WinForms, Web Forms**, User Controls and Validators and AJAX framework to obtain partial updates and fast response time
* Implemented complex functionalities in the application using WCF services and consumed WCF services to communicate with external systems.
* Worked on Collaboration in writing new modules using **ASP.NET MVC, HTML 5, XML, CSS 3, JQuery, Angular 2 and Bootstrap**.
* Designed and developed several user controls and custom controls that are used in the entire application using ASP.NET and C# and used **ASP.Net WEB API**to implement many services.
* Involved in writing RDL code for generating SSRS reports.
* Worked with Oracle databases in writing T-SQL queries, PL-SQL Stored procedures, triggers, views and cursors for performing operations with the data.
* Worked on the **WCF** service to call the data from the existing database and Implemented data retrieval using **LINQ**.
* Extensively worked on **WCF** and **Web Services** to provide **SOA** architecture and Configuration based activation applications on SOAP and REST protocols.
* Creating and developing Stored Procedures, Functions, Views, Indexes, Triggers, Cursors, XML, Joins, user defined data types and other Complex Queries using **Server 2008/2005/2000 & Oracle 11g/10g/9i/8i.**
* Involved in optimizing the database application by writing the codes in Access and for solving the problems developed in the database queries.
* Configured the entire applications using the IIS 7.5.
* Experience in Configuring Single Sign On using **Azure** Active Directory.
* Adapted web application to run in Windows **Azure** against SQLAzure using **Azure** Queues for background processing.
* Worked with Azure Table Storage, Queue Storage, and Service Bus and Blob storage.
* Worked on developing code for event handling on list item deletion, site deletion.
* Used **Nhibernate** for object relational mapping and a persistence management.
* Developed code to populate data from multiple databases on to the same page and widely used data sets. Data adapters and data readers and data tables to retrieve data from the databases.
* Migrated data from **Ms-Access** to **Sql Server 2005 using SSIS**.
* Migrated existing application .Net 1.1 to .NET 3.5. Migrated **Web services** to **WCF.**
* Involved in Controlling the Release/Deployment of modules in the Production environment.
* Used **TFS** (Team Foundation Server) for project tracking and source control.

**Environment:**

.Net Framework 4/4.5, Visual Studio 2012/2013, C#, VB.NET, ASP.Net MVC, WinForms, Web Services, WCF, XML, Web API, JavaScript, JQuery, Oracle 11g/10g/9i/8i, SQL Server 2012, SSIS, SSRS, crystal Reports, Entity Framework, TFS, Azure, Agile Environment.

**Client**:**Department of health and mental hygiene-Albany, NY May’ 14- Oct’ 15**

**Role**: Full Stack .Net Developer

**Responsibilities:**

* Involved in full life cycle of the project from requirements gathering to transition using Agile Methodology.
* Involved in designing the layout of User interface using Visio and Class diagrams using UML.
* Extensively involved in Developing Components for Business Layer and Data Layer, implementation in (Model View Presenter) MVP Architecture
* Designed different parts using **C#.NET** languages and built on n-tier architecture with extensive use of Object Oriented Programming Techniques.
* Created forms and modules in various .Net technologies, Communicating & assisting other support groups for the compatibility checks.
* Implement SOA Layer using C#.net and WCF to decouple the UI with Business Layer.
* Developed applications Using **Kendo UI** designs using **Knockout** Java **Script**, **Ajax**, **Bootstrap** and **Angular JS**.
* Actively participated to resolve the application post production defect by modifying store procedure, C# for**FACETS**customize application extension and interface application.
* Created development code library for WinForms applications using native .NET components to establish object oriented design architectures.
* Designed and developed the login portal using framework **Angular 2**along with HTML5, CSS3 and Type Script.
* Implemented Partial views (user controls), Layouts (Master Pages), Strongly Typed Views and Complex Views.
* Web development using ASP.NET Web Forms,**HTML5**, **DHTML**, **XML**, **XSLT**, **JavaScript**, and **CSS3**.
* Caching by using Action Filters and Child actions in Controller and return **Razor** HTML to View through Action Results.
* Used **.Net MVC** to allow for greater code separation and implemented a **view engine** that allowed for greater code reuse.
* Responsible for ETL (extract Transformation and Loading) in Sql server 2012 using SSIS for Transferring real time data.
* Developed Silverlight App to access the bug and Status CRUD using Silverlight-enabled WCF service.
* Used **jQuery AJAX** controls for ensuring partial post back in assessment module.
* Created and consumed **WCF** Services and **REST** based services to transfer the data among different layers/environments.
* Deploy **WCF** services on **Azure cloud.** Use Window azure to deploy the application on cloud and managing the session.
* Developed an **Azure** based high performance compute environment to support the massive computational requirements of client.
* Acquired new skills such as ColdFusion, NHibernate, NPoco, and Microservices.
* Developed **SOA** using **Windows Communication Foundation** (WCF) for the client request and response.
* Participated in the testing process through test review and analysis, test witnessing and certification of software.
* Used Test Driven Development for the developing the application.
* Used SVN for version control and code repository.

**Environment:**

Visual Studio 2012, C#.Net, ASP.NET MVC 4.0, Web App Development, Web Forms, WinForms, WCF, DHTML, XML, XSLT, CSS3, Razor views, jQuery, AJAX, Azure, Trizetto Facets, Test Driven Development, HTML, JavaScript, Azure, SQL, Web Services, SVN, Sliverlight.

**Client: Merrill Lynch, Minneapolis, MN Sep’ 13 -Apr’ 14**

**Role:** .Net Developer

**Responsibilities:**

* Developed rich client application’s modules using .NET in Visual Studio .NET 2005 and MS SQL Server as the backend database server.
* Built on a custom framework using **C#, Win Forms, Web Services, ASP.NET MVC, JQuery, Angular JS.**
* Developed the Cascading Style Sheets (CSS), and **DHTML**, which are used for the entire site giving the site a dynamic look.
* Involved in developing secure web pages using **ASP.NET MVC 2.0** and built highly responsive and interactive **AJAX** -enabled Web applications using AJAX Tool kit.
* Designed User Controls (.ascx) for document upload, Comments Input, Multi Select Dropdown and Risk Question Control, which was used heavily across the application.
* Leveraged **WCF** mechanisms like sessioning, Instance management, concurrency to make our services more robust and scalable.
* Used C# and **Xamarin** Studio to develop an iOS application to allow location-based product promotion.
* Created and Updated mobile pages in Xamarin Forms for cross platform mobile application.
* Managed IIS 5.5.
* Proven expertise in implementing **IOC** (Dependency Injection) and AOP features in various aspects.
* Performed VB Scripting in **Selenium** for automating the testing process.
* Used SSIS for data transformation from Excel data base to **SQL Server 2008**.
* Suggested & implemented improvements for the weaknesses identified in the QA Processes, Web testing and Selenium Automation.
* Used a hybrid of Waterfall and Incremental model as the Software Development Life Cycle.
* Created application level Error Log utility to log all the errors for effective solution for help desk.
* Used Visual Source Safe for version management process.

**Environment:**

Visual Studio 2012, C#, Win Forms, Web Services, ASP.NET MVC3.5, JQuery, Angular JS, AJAX, SQL Server 2008, Xamarin, IIS 5.5,WCF, SDLC, VSS, DHTML,Selenium.

**Client:Constar Financial Solutions, Phoenix, AZ Jan’ 12- Aug’ 13**

**Role:**.Net Developer

**Responsibilities:**

* Extensively used OO Design to develop Analysis model and Design model.
* Designed and developed web forms in **ASP.NET**, **C#** and **VB.NET** using .NET Framework 3.5.
* Worked in MVC architecture to create web applications using ASP.NET and SQL Server.
* Interfaced with the database and stored procedures using ADO.NET Datasets, Data Adapters, Data Readers and Data Grids.
* Extensive use of **Web Services, SOAP, XML, XSL** to expose the reports to facilitate information sharing.
* Designed user interface screens using user controls and **Web forms**. Designed and developed **Custom controls** to use with web forms.
* Designed and developed a web based application and component using **VB.NET** to automatically generate constants by reading and parsing XML source files and schema files.
* Developed rich user interface using **WPF and XAML**.
* Designed and developed a windows application and component for this module using **C#** to automatically generate user control templates using XML source files.
* Worked on Complex modules involving transactions across multiple databases using DBLINK.
* Designed and developed .NET components using **C# and XML** to communicate with Web Services.
* Maintaining **Session objects** of application and Implemented **caching** techniques.
* Designed and developed Data Transformation Services (**DTS**) packages for loading data from various sources into **SQLServer2005.**
* Performed Bug fixes and enhancements for web applications using **ASP.NET**
* Involve in Testing (**Independent Testing, Unit Testing, Regression Testing, and System Testing)** for the application developed using test cases
* Involved in development of the Technical documents for support.

**Environment:**

NET Framework 2.0, ASP.NET, C#, .NET Framework 2.0, VB.NET, ADO.NET, AJAX, Visual Studio.NET 2005/2003, SSRS, SSAS, SQL Server 2005, T-SQL, HTML, XML, XSL, SOAP, JavaScript and MS Source Safe 6.0.

**Client: Diebold Systems, Mumbai, India Jan’ 10 – Aug’11**

**Role:** Jr.Net Developer

**Responsibilities:**

* Involved in Requirement Gathering, Analysis, Design and Development.
* Developed 3-tier logic for various classes, modules and Web forms in **ASP.NET** 3.0 using C#.NET as a code behind language.
* Preparing project deliverables like **Build notes**, **Integration test case document**, **Unit test case** documents.
* Creation of **tables**, **queries** (including union statements), **forms**, **reports** and **modules** for performingdaily, weekly, and monthly reporting needs.
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site using **ASP.NET.**
* Involved with design team to design User Interface using **Win forms**.
* Created Role based security levels for Windows Forms Authorization.
* Involved in customizing the Windows Forms Data grid.
* Backend database interaction with **Oracle 8i**.
* Designed and developed database tables in Oracle. Developed **Stored Procedures** for all views of the Registration Form and Search Engine Modules.
* Used different **Datasets** for temporary storing and manipulation of data.
* Created security features for Web based tools using Windows Authentication.
* Used different kind of pop-ups boxes for effective interaction of UI pages by **JavaScript**.
* Implemented security using Form Authentication, User Authorization, State Management using Sessions and implemented Output Cache feature.
* Experience in **Unit testing, Module testing and Integration Testing.**

**Environment:**

Visual Studio .NET 2005, C#, ASP.NET,WinForms,SQL Server 2005, JavaScript, IIS, Oracle 8i, .NET Framework 3.0

**Client: GE HealthCare IT, Hyderabad, India. Aug’ 08- Dec’ 09**

**Role:** Jr .Net Developer

**Responsibilities:**

* Involved in Business Requirements gathering and Analysis of the specifications Provided by the Client.
* Extensively used Object Oriented Design to develop Analysis model and Design model.
* Designed and developed web forms in [**ASP.NET**](http://asp.net/), **C#**and [**VB.NET**](http://vb.net/) using .NET Framework 3.0.
* Designed user interface screens using user controls and **Web forms**. Designed and developed **Custom controls** to use with web forms.
* ASP to get the information dynamically from the database, **ADO**Objects is used to update the data into SQL Server database.
* Developed .Net executable files to be used by PowerBuilder.
* Analysis and Design of Database tables and PowerBuilder Screens for the various modules.
* Migration of existing PowerBuilder application to .NET application using ASP.NET, C#.
* Validated the web page fields with **JavaScript**.
* Develop complex programs in **T-SQL**, writing Stored Procedures, Triggers and Queries with best execution plan.
* Documented the design and process of the application.

**Environment:**

ASP.NET, C#, VB 6.0, Power Builder 8.0, ADO.NET, SQL Server 2000,JavaScript VSS, and Windows NT.