

# Divya Chava

**NET Developer - Wells Fargo, SD**

US - Email me on Indeed: [indeed.com/r/Divya-Chava/b19ed584cfc429a6](https://www.indeed.com/r/Divya-Chava/b19ed584cfc429a6)

- .Net Professional with 8 Years of IT Experience in design & development, testing and implementation of Client/Server and Web-based N-tier architecture systems using Microsoft Technologies.
- Experienced in developing various applications using Visual Studio.NET technologies like C#, ASP.NET MVC, MVVM, ASP, ADO.NET, XML, Web Services, WCF and WPF.
- Intensive project experience in Silverlight and WPF development including front designing in Microsoft Expression Blend and back programming in Microsoft Visual Studio.
- Experience in using AJAX controls in ASP.NET Sites/app and interacting asynchronously with ASMX Web Services.
- Specialized in developing Web 2.0 Apps using core JQuery along with AJAX/JavaScript.
- Excellent in front-end UI design implementations by writing HTML5/HTML, CSS3/CSS, Bootstrap, JavaScript, JQuery, JQuery UI, JQuery Mobile to make better Single Page Application SPA working on Node.JS Server.
- Extensive experience in Angular.JS for application implementation, proficient in creating modules, controllers, routeProviders, factory services, ng-repeat, customizable filter, http get/post methods and directives to realize functionalities like REST service with Ajax call, input validations, searchable and sortable contents.
- Extensively worked on client side operations using Telerik UI Interface(Kendo UI).
- Hands on experience in writing light weight Node.JS express server, and using technologies like Ajax, JavaScript/JQuery, JSON to make connections between server and databases like ORACLE and MySQL.
- Strong Knowledge of Developing Web applications using XML, XAML, XSLT, HTML, DHTML, JavaScript (JQuery), Knockout JS and CSS.
- Created custom, general use modules and components which extend the elements and modules of JavaScript.
- Implemented data binding and dependency injection using Angular JS & Knockout JS.
- Experience in using CodeMirror which is a versatile text editor for XML and many other text formats.
- Extensively used TinyMCE, the most advanced WYSIWYG HTML editor designed to simplify website content creation.
- Used Multiple N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#.Net.
- Involved in various Phases of Software Development Life Cycle (SDLC) i.e. Analysis, Design, Development, Implementation, Testing and User Training of Enterprise Web-Applications, Stand alone and Distributed applications.
- Proficient working experience on LINQ to Objects, LINQ to SQL and LINQ to XML.
- Experienced in Developing and Enhancing Web forms, Master Pages, User Controls and by using HTML, CSS, Asp.Net Controls
- Experience with Service Oriented Architecture (SOA) implementing Web Services: SOAP & SOAP Extensions, and WCF: Hosting, Debugging, Tracing, Transactions, and Security.
- Experience developing rich GUI using Windows Presentation Foundation (WPF) and good working knowledge of Silver light.
- Hands on object oriented concepts like Data Abstraction, Inheritance, Data Encapsulation, Polymorphism using C #.Net and also Multithreading, Networking.
- Experience with the Object Relational Mapping (ORM) using LINQ.
- Working knowledge of ASP.NET MVC pattern: Controller Actions, View Engine, HTML Helper methods, Entity Framework Model and the Windows Work-flow Foundation.
- Created and deployed Web Services using ASP.NET, SOAP and XML for Pulling Customer Service Records.
- Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP.

- Established communication between different applications running on same/different platforms using WCF.
- Specific experience in Database design, Modeling and Database maintenance in SQL Server environment.
- Solid experience in writing Stored Procedures, Functions, Triggers, Views, Joins, performing Query Optimization and Performance Tuning.
- Experience as Oracle Developer for System Analysis, Designing, Testing Development & Support of Oracle 10g & 11g in Production, Staging, Development environments.
- Created database objects like tables, views, sequences, synonyms, indexes using Oracle tools like SQL\*Plus, SQL Developer and Toad.
- Proficient in advance features of Oracle 11g for PL/SQL programming like using Records and Collections, Bulk Bind, Ref. Cursors, Nested tables and Dynamic SQL.
- Experience in design and modeling of applications with UML and Object Oriented Analysis & Design.
- Strong knowledge of Design Patterns, and the UML methodology.
- Performed Test Driven Development (TDD): Unit Testing and Load Testing.
- Knowledge of Custom Controls, State Management, Caching, Enterprise Application Blocks, and Security.
- Developed Database Object Model using .Net Entity Framework
- Experienced in .NET security features such as Authentication (Windows-based Authentication, Forms-based Authentication) and Authorization (Authorizing Users and Roles).
- Developed software's in environment of Agile/Scrum, trained in seminar of Agile/Scrum development

## WORK EXPERIENCE

### **NET Developer**

Wells Fargo, SD - June 2016 to Present

#### Roles and Responsibilities:

- Prepared analysis, design documents, estimation, for different component and functional modules required by the system.
- Designed and developed several Windows forms and Web Forms using VB.NET.
- Migrated VB 6.0 to VB.NET. As the existing modules functionality are developed using VB 6.0.
- Migrated the project from .Net 3.5 version to 4.6 version using vb.net
- Wrote several client side validation scripts using JQuery and server side validation scripts in VB.Net.
- Designed, developed and enhanced the application using Visual Studio 2015.
- Coded extensively in VB.NET targeting the Business requirements.
- Participated in writing Stored Procedures for performing optimization and other database operations such as complex SQL queries, views and triggers etc.
- Created pages ASP.NET 4.0 applications also used HTML to create pages and implemented system based on security.
- Created several processes to be run on timely basis using schedulers.,eg:Work-units.
- Developed Web Applications using Bootstrap and JQuery, also plugins with JQuery like Datatables etc.
- Extensively used CodeMirror for CSS themes and programming API.
- Implemented TinyMCE for email editors and customized UI.
- Extensively used Knockout Js to bind different modules.
- Heavy use of knockout view models for separation of UI, data, and logic concerns.
- Implemented MVVM collaboratively with Knockout Js.
- Designed and Implementing various approach for rendering seating chart in Silverlight 3.0.
- Heavily researched and tested Silverlight 3.0 new features like PlaneProjection, Out of Browser application etc. and WPF browser application for implementing 3D views of Seating Chart and creating technical documentation for every approaches.
- Involved in 3D Design and Animation Creation in Maya and exporting in XAML.

- Intensively working with Expression Graphic 3.0 for graphic design, Expression Blend 3.0 for Silverlight and WPF Developing and Visual Studio 2008 for Silverlight backend programming in C# for dynamically generating components in front Silverlight.
- Used Cascading Style Sheet (CSS) to attain uniformity through all the pages.
- Used ADO.NET, Dataset, DataAdapter to handle the database in .NET
- Worked on Reports using SSRS
- Migrated SSIS packages from SQL Server 2008 to SQL Server 2014.
- Implemented Serialization and De-Serialization of objects.
- Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting.

- Wrote several Test Cases for functional and integration testing.

Environment: VB.Net, Visual Studio 2015, ASP.NET MVC 4.0, JavaScript, JQuery, Bootstrap, Knockout JS, WCF, IIS, XML, AJAX, SQL Server 2014, Agile.

## **NET Developer**

NET MVC - Pasadena, CA - April 2015 to May 2016

Roles and Responsibilities:

- Involved in development of Web Forms, classes using ASP.NET MVC 4.0 that incorporates both N-Tier Architecture, and Database Connectivity
- Involved in gathering the requirements, analysis, design & development of the project.
- Designed, developed and enhanced the application using Visual Studio 2012.
- Implemented Client side validations using ASP.NET validation controls and JavaScript and JQuery
- Developed Agile Software Development methodologies to enable efficient and effective high-quality software development.
- Worked on middleware Entity Framework.
- Used AngularJS directives, factories and services for developing single page web applications.
- Developed Web Application to replace the existing and legacy Website using AngularJS Framework.
- Developed presentation layer using Server-controls, HTML Controls, User Controls and Custom Controls.
- Involved in designing of User Interface with CSS, HTML and DHTML.
- Developed presentation layer using Server-controls, HTML Controls, User Controls and Custom Controls.
- Extensively worked on JQuery to call WCF services using Json.
- Implemented Multi-Threading in Backend based on ThreadPool, and it's managed by time, Asynchronous threading, generated unique job process in multi thread and assigned GUID for each job handler.
- Managed all SQL backend Stored Procedures, Tables, Functions, Constraints to be compatible in the project.
- 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.
- Migration of Pre-existing Oracle\Legacy web forms segmentation pages to WPF.
- Integrated all module to get through central process which includes Stored Procedures, and C# logic codes, XML, CSV handlers to move from xml, csv files in four types of Transportation data protocol using T-SQL in MS-SQL 2008 R2.
- Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database.
- Developed many T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
- Developed WPF, XAML to run on XBob based on IIS Server.
- Created pages ASP.NET 4.0 also used HTML to create pages and implemented login system based on security
- Used ADO.NET, Dataset, DataAdapter to handle the database in .NET
- Optimizatiend SQL queries by using Execute plan, fixed the problems in Query Designer

- Trained Agile-Scrum for two days class, and got scrum meeting every day, handled stories in JIRA, Backlog planning, demo presentation.
  - Developed the Classes, Objects, Dataset Classes and Methods depending upon the business requirements.
  - Worked on Reports using SSRS
  - Used XML intensively to bind the data to the web controls, data manipulation and to store data and sent as Parameter to the stored procedures
  - Implemented Serialization and De-serialization of objects.
  - Used AJAX to trade data with a Web Server without reloading the page.
  - Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting.
  - Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in SQL server.
  - Involved in the Unit and Integration testing.
- Environment: C#, Visual Studio 2012, ASP.NET MVC 4.0, JavaScript, JQuery, Entity Framework 5.0, WCF, IIS, Enterprise Library, XML, AJAX, SQL Server 2012, Agile.

### **NET Developer**

Camico Mutual Insurance - San Mateo, CA - October 2013 to March 2015

Roles and Responsibilities:

- Working in an agile environment to deliver higher-quality software far more rapidly.
  - Used Validation Controls for both Custom Validation and JavaScript for Client Side Validations.
  - Involved in development of Web Forms, classes using ASP.NET that incorporates both N-Tier Architecture, and Database Connectivity.
  - Worked on different aspects of .NET framework like ASP.NET4.0 and on middleware.
  - Developed presentation layer using Server-controls, HTML Controls, User Controls and Custom Controls.
  - Proficient in creating Services and Endpoints using WCF(Windows Communication Foundation)
  - Used AJAX to trade data with a Web Server without reloading the page.
  - Created event driven Web Forms using ASP.NET and implemented Form Validations.
  - Extensively used Grid View Control throughout the application.
  - Used SOAP to implement Web Services and Consumed and published XML Web Services in the application.
  - Created CSS files to be applied to various Web Forms on the Web Pages.
  - Developed a prototype from scratch using ASP.NET MVC and Entity Framework for referring individuals to forms within a network.
  - UPDATED and READ records from MySQL database table using iBATIS.
  - Developed extensive Stored Procedures and Triggers on Sql Server.
  - Created Crystal Reports on the web page by accessing the database.
  - Involved in Unit Testing and Integration Testing of the entire application.
  - Consolidate the controls from traditional MS Office based to TFS across project Management, Business Analysis, Development and Production Support disciplines.
- Environment: .Net Framework 4.0, C#.Net, iBATIS, Visual Studio 2010 ASP.NET 4.0, JavaScript, Entity Framework, WCF, IIS, Enterprise Library, XML, SOAP, SQL Server 2008

### **NET Developer**

Regions Financial Corporation - New York, NY - October 2012 to September 2013

Roles and Responsibilities:

- Participated in Design reviews, Architecture reviews, Code Reviews and proposed solutions to the business problems.
- Worked on tool MS Visual Studio 2010 IDE.
- Developed cross browser compatible, customer facing online application based on n -Tier architecture.

- Developed Presentation layer using ASP.Net 3.5, JavaScript, AJAX, Business Layer using C#.
  - Implementation of client side validations using JQuery and ASP.NET MVC 3.0 Validation implemented at Controller level.
  - Created rich and interactive UI using WPF.
  - Extensively used the JQuery and ASP.NET Ajax Controls like Script Manager, Update Panels and Updated Triggers to make the page more responsive and interactive to the users.
  - Implemented Data Access layer, Caching Application block, Application validation, Exception handling and logging components using Microsoft Enterprise Library 4.1 Application Blocks.
  - Developed and used various Web forms, Custom Controls and User controls using ASP.NET, C# and JavaScript.
  - Developed XML Web services using C#. NET.
  - Extensively used LINQ to Objects to query the objects based on requirement.
  - Developed the screens for the agents to quote the policy.
  - Created user access control to restrict users based on user roles.
  - Created and modified existing Stored Procedures.
  - Extensively worked with Global.asax to monitor and trigger application level events.
  - Involved in Database Designing, Views and Stored Procedures in SQL Server.
  - Created unit and integration test procedures for existing web application, SSIS routines and SSRS reports.
- Environment: C# 3.0, ASP.NET 3.5, Visual Studio 2008, ADO.NET, HTML, DHTML, XML, XSL, XSD, SOAP, Web Services, SQL Server 2008, VSS6.0, CSS, WPF, AJAX, MS Visio.

## **NET Developer**

Transys Info solutions - Hyderabad, ANDHRA PRADESH, IN - July 2010 to September 2012

Role and Responsibilities:

- Responsibilities include Requirement Analysis, Design, Coding, Code Review, Unit Testing and System Testing.
- Created and deployed applications in Visual Studio 2010 IDE.
- Involved in the requirement gathering and specification preparation.
- Has involved in design and developing using ASP.NET 3.5.
- Involved in customizing the application look and feel, by making changes in the Cascading Style Sheets (CSS) files that defines the style of the application.
- Involved in adding a script of programming commands to be executed before a profile opens.
- Involved in adding items to the Action menus by adding pages that can be used to perform the operation on the objects selected by the user.
- Involved in the design and development of report generations.
- Involved in defining the views for the user viewing data..
- Developed SQL Queries and Stored Procedures for database.
- Involved in writing and executing System Test Plans and Unit Test cases.
- Prepared Technical Documentation for the designed modules.

Environment: C#, ASP.NET 3.5, ADO.NET, Visual Studio 2005, AJAX, T-SQL, Visio, XML, HTML, CSS, MS-Excel, SQL Server 2005& .NET Framework.

## **NET Developer**

Metlife Insurance - Hyderabad, ANDHRA PRADESH, IN - May 2009 to June 2010

Roles and Responsibilities:

- Analysis of the specifications provided by the clients.
- Involved in requirement gathering, functional and technical specification.
- Used N-tier architecture for Presentation Layer, Business and Data Access Layers using C#.
- Coding and debugging using ASP.NET and C#.

- Developed Web Forms using ASP.NET Server Controls and validated client side using JavaScript.
  - Used ADO.NET objects such as Data Adapter, Data Reader and Data Set for consistent data access.
  - Written Database Routines, Stored Procedures and fixing up standard specifications
  - Testing - Nunit testing and FxCop.
  - Creating reports using the Crystal Reports for the report needed by Middle Office, Back Office users.
  - Identified researched, investigated, analyzed, defined and documented business processes.
  - Involved in enhancing the business layer to provide more interfaces and functions needed for the system.
  - Used a hybrid of Waterfall and incremental model as the SDLC.
- Environment: .NET Framework 3.0, ASP.NET, Web Services, SOAP Messages, C#. NET, Visual Studio .NET 2005, JavaScript, IIS, HTML, DHTML, Crystal Reports, SQL Server 2005.

## SKILLS

.NET (8 years), ASP. (8 years), ASP.NET (8 years), C# (8 years), HTML (8 years)

## ADDITIONAL INFORMATION

### Technical Skills:

.NET Technologies .NET [...] C#.NET, ASP.NET, ADO.NET, ASP.Net MVC , WCF, LINQ  
 Web Technologies CSS, ADO.NET, HTML, DHTML, LINQ, WCF, Web Services, SOA  
 Databases SQL Server [...] Oracle 8i/9i/10g, MS Access  
 Middleware ADO.NET Web Services, Enterprise Library 5.0/4.0, Entity Framework, LINQ to SQL  
 Reporting Tools SQL Server Reporting Services (SSRS [...]) Crystal [...]  
 Application Servers Windows Server [...] Microsoft IIS

Operating Systems Windows Vista/ [...]

IDE Visual Studio. Net [...] SQL Server Management Studio

Frameworks .Net Framework [...] Silverlight, ASP.Net MVC [...]