**ISWAR RAO**

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**Professional Summary**

* Having **12+** years of experience in software industry.
* Good experience in object-oriented development of innovative graphical user interfaces for various applications, with strong coding skills, proficient in developing applications using C#.NET, ASP.NET, ADO.NET, .NET Core, Azure and Entity Framework.
* Working experience on .NET Framework 4.0/ 4.5/4.6, .NET Core, WCF and Web API.
* Working experience on ASP.NET MVC Framework 3.0, 4.0, 5.0, jQuery and Azure.
* Having experience in RDBMS MS-SQL Server and Oracle.
* Having extensive experience in Sql stored procedures, Functions, triggers, cursor, complex queries and profiler, execution plan and query optimization and performance
* Extensive experience in developing applications on Microsoft .NET platform using ASP.NET 3.5,4.0, MVC 5.0, C#, ASP.NET Core 3.1, ADO.NET, LINQ 3.5, Entity framework 6.1, SQL Server 2008, WEB API, WCF, Ajax, jQuery, CSS, HTML-5 and Azure(IaaS and PaaS 20 services used in project).
* Having strong experience in Analysis, Design, Development, Testing, Project Coordination& Implementation of Windows and Web based applications using .NET by Agile and SDLC methodology.
* Having good experience in taking requirements from clients
* Exposure to all stages of Software Development Life Cycle (SDLCE).
* Having Microsoft Certified Technology Specialist (MCTS)**.**
* Good experience in analysing complex business requirements and developing technical applications in client/server environments.
* Worked on Agile methodologies, JIRA and TFS tools.
* Working experience in Selenium, MS Test and NUnit testing tools.

**KEY STRENGTHS**

* Highly flexible in working with teams.
* Highly motivated in giving quality and high-end solutions.
* Have good technical abilities, oral & written communications, analytical and interpersonal skills.
* Ability to learn new languages and tools quickly.
* Working experience in transitioning projects to offshore.
* Working experience in web based and windows-based applications.
* Strong programming fundamentals and analytical skills.
* Working knowledge with large number of developments & test cases
* Experience mentoring developer members and end users

**Qualification:**

* B. Tech in Computer Science Engineering with 70% from Biju Patnaik Technical University, Rourkela

**Technical Skills**

Web Technologies : ASP.NET 3.5, 4.0, MVC 4.0, MVC 5.0, ASP.NET Core 3.1, HTML, CSS

Programming Languages : C#.NET, VB.NET, VB 6.0, VBA

 Data Access Technologies : ADO.NET, Entity Framework Scripting Languages : Java Script, JQuery

Other Microsoft Technologies : WCF, Web Services, WEB API Database : SQL Server 2005/2008/2010/2012

IDEs : Visual Studio2005/2008/2010/2018

Web Servers : IIS 6.0/7.0

Azure : IaaS, PaaS, SaaS Services, CI/CD Azure Repo.

Version Control System : VSS, TFS, Gitlab,

Process : JIRA, Agile Methodology

Cloud Foundry : PCF (Dell Cloud Foundry)

Operating System : Windows 98 – Windows 10

**PROFESSIONAL EXPERIENCE**

**Comcast, Philadelphia Feb 2023, to June 2023**

**Sr .Net Developer**

**Project Description**

Xfinity Dotcom: Dotcom is part of Xfinity cable services website which takes care of order creation. It exposes many services to end customer with localization and upgrade options and lot of exiting offers, and also facilitate user to select different installation, shipping options and create an order.

Client Description:

Comcast Corporation is an American global telecommunications conglomerate that is the largest

broadcasting and cable television company in the world by revenue. It is largest cable TV company and largest home Internet service provider in the United States, and the nation&#39;s third-largest home telephone service provider. Comcast services U.S. residential and commercial customers in 40 states and in the District of Columbia.

The companys headquarters are located in Philadelphia, Pennsylvania. As the owner of the international media company NBCUniversal. Since 2011, Comcast is a producer of feature films and television programs intended for theatrical exhibition and over-the-air and cable television broadcast.

**Responsibilities:**

* Worked in Agile development with daily stand-up, two-week sprint plan using Azure DevOps Services.
* Worked on Visual Studio 2019/ .Net CORE 3.1 Framework to implement Business Logic.
* Designed and developed multiple web applications using SQL Server 2016, ASP.Net MVC5, ASP.NET Core 3.1, Web API, Entity Framework, and Dapper along with front end technologies that include Angular 8, JavaScript, jQuery, HTML 5, CSS 3, and Bootstrap 4.
* Created the Web API controllers in ASP.NET MVC to build, maintain Restful API's, also consumed API's client side using Angular8 data binding.
* Implemented service-oriented applications using ASP.Net Web API, WCF.
* Designed and developed Microservices that are highly scalable, fault-tolerant using .Net Core.
* Created ASP.NET MVC filters, actions, validations
* Developed web application using ASP.Net MVC5, Web API, Entity Framework, Angular 6, JavaScript, jQuery, HTML, CSS, and SQL Server 2016.
* Developed Database Objects such as Tables, Views, Stored Procedures, Functions, and Triggers using SQL Server Management Studio (SSMS) and T-SQL statements to implement complex business logic.
* Leading the team to develop quality and reusable code.
* Leading and co-ordinating offshore team. This includes daily call, technical solution and production issues
* Convert Functional requirement to technical design and solution doc as per requirement.
* Designed application architecture as per client environment.
* Creating Queries, Views and Stored Procedures.
* Extensively used Azure IaaS (Infrastructure as a service), PaaS (Platform as a Service) 20 services used in Project Development.
* Monitoring and resolving team member’s technical issues.

**Environment**: ASP.Net, MVC, Console Apps, SQL jobs , eb Api, .NET Core 3.1, C#.NET, MS SQL Server 2014, Html, jQuery, Java Script, Visual Studio 2017 and Windows 7 Prof., Azure CI/CD, Azure Repos, Serverless Computing, Azure Functions, Azure Services, App Services (web apps, web API),API Management, AZURE Key Vault, Cosmos DB,Mongo DB VB.Net, Virtual Machines, API Documentation(Swagger), SQL Stored procedures, Functions, triggers, cursor ,complex queries and profiler,excution plan and query optimization and performance

**Wells Fargo, Summit, NJ Jul 2021, to Jan 2023**

**Sr .Net Developer**

**Project Description**

Migration of existing legacy system (ASP.Net, MVC, Console Apps, SQL jobs) into new architecture system domain driven design using modernization or latest technologies (web Api, .Net core, Angular 10, SQL Server 2018, Azure functions, App services,Mongo DB etc.)

**Responsibilities:**

* Worked in Agile development with daily stand-up, two-week sprint plan using Azure DevOps Services.
* Worked on Visual Studio 2019/ .Net CORE 3.1 Framework to implement Business Logic.
* Designed and developed multiple web applications using SQL Server 2016, ASP.Net MVC5, ASP.NET Core 3.1, Web API, Entity Framework, and Dapper along with front end technologies that include Angular 8, JavaScript, jQuery, HTML 5, CSS 3, and Bootstrap 4.
* Created the Web API controllers in ASP.NET MVC to build, maintain Restful API's, also consumed API's client side using Angular8 data binding.
* Implemented service-oriented applications using ASP.Net Web API, WCF.
* Designed and developed Microservices that are highly scalable, fault-tolerant using .Net Core.
* Created ASP.NET MVC filters, actions, validations
* Developed web application using ASP.Net MVC5, Web API, Entity Framework, Angular 6, JavaScript, jQuery, HTML, CSS, and SQL Server 2016.
* Used JavaScript/jQuery to perform client-side validations and catch the events on client's browser.
* Built SSIS packages for transmitting data both internally and externally and developed web reports using SSRS.
* Developed Database Objects such as Tables, Views, Stored Procedures, Functions, and Triggers using SQL Server Management Studio (SSMS) and T-SQL statements to implement complex business logic.
* Leading the team to develop quality and reusable code.
* Leading and co-ordinating offshore team. This includes daily call, technical solution and production issues
* Convert Functional requirement to technical design and solution doc as per requirement.
* Reading and storing dataa from no sql Mongo DB and Cosmos DB.
* Analysis of the specifications provided by the clients
* Designed application architecture as per client environment.
* Creating Queries, Views and Stored Procedures.
* Extensively used Azure IaaS (Infrastructure as a service), PaaS (Platform as a Service) 20 services used in Project Development.
* Monitoring and resolving team member’s technical issues.

**Environment**: ASP.Net, MVC, Console Apps, SQL jobs , eb Api, .NET Core 3.1, C#.NET, MS SQL Server 2014, Html, jQuery, Java Script, Visual Studio 2017 and Windows 7 Prof., Azure CI/CD, Azure Repos, Serverless Computing, Azure Functions, Azure Services, App Services (web apps, web API),API Management, AZURE Key Vault, Cosmos DB,Mongo DB VB.Net, Virtual Machines, API Documentation(Swagger), SQL Stored procedures, Functions, triggers, cursor ,complex queries and profiler,excution plan and query optimization and performance

**Wells Fargo, NJ Nov 2018, to June 2021**

**Sr .NET Programmer**

Credit Dispute Resolution system (CDRS) is an enterprise solution for all the consumer lending group (CLG) lines of business (LOB) to provide an automated method of tracking consumer and small business credit reporting disputes received by Wells Fargo. The system contains information regarding pending disputes, Resolved disputes and inquiry Disputes.

**Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#
* Developed the reusable framework for the application using the ASP.NET MVC Framework 3.0.
* Designed and developed Graphical user interfaces using Silver light XAML and C#.
* Written Source Code in C# for Server-Side Validations and JavaScript for Client-Side Validations employing ASP.NET Core MVC and Web API Core. Controlled overall look and feel of ASP.NET web site by consuming Bootstrap.
* Used ASP.NET Core 3.1 MVC 5.0 framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Implemented N-Tier architecture using C#, ADO.NET, WCF and LINQ.
* Designed Web pages using ASP.NET including master page, custom control.
* Worked with HTML, CSS, AJAX, Bootstrap, AngularJS and jQuery to improve look and feel of the ASP.NET4.5 web page.
* Used SSRS for SQL Server reporting and SSIS for SQL Server data migration.
* Coding for various Modules Error Handling using ASP.NET features such as Exception Handling, and Custom Error Messages.
* Implemented JWT Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
* Responsible to Build and Maintain Azure CI/CD Pipeline on Azure DevOps.
* Involved in developing web Pages with rich UI, AJAX, JQuery using ASP.NET.
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in SSRS.
* Created different chart reports helped in analyzing perform counters using SSRS
* Leading the team to develop quality and reusable code.
* Designed application architecture as per client environment.
* Analysis of the specifications provided by the clients
* Designed application architecture as per client environment.
* Implemented business logic for this application
* Written Sql Server programming and involved in DB designing
* Involved in implementing the web API services.
* Implemented business rules and involved in deployment
* Creating Queries, Views and Stored Procedures.
* Monitoring and resolving team member’s technical issues.
* Leading the process and configuration for project using Configuration tools like TFS

**Environment:** MVC 3.0, ASP.NET 4.0, C#.NET, MS SQL Server 2014, Html, jQuery,

JavaScript, Visual Studio 2017 and Windows 7 Prof., Team Foundation Server (TFS), SQL

**DELL Technologies, Sep 2015, to Oct 2018**

**Senior Software Engineer**

**Responsibilities:**

* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
* Involved in Azure Devops implementation to deploy Dev and test.
* Experience in writing SSIS Packages/SSRS in SQL Server
* Used GitHub as source control repository for code version on CI/CD.
* Involved in Design, Development of Web Forms using ASP. NET, C#, jQuery, XML, Dataset, and .NET Framework.
* Implemented modern solution design methods (MVC, MVVM, SPA, etc.) with .net core
* Developed interactive pages of the application using ASP. NET Web Forms pages with VB .NET for the code behind modules.
* Designed ASP.NET Core integration tests with xUnit and Web Application Factory.
* Implemented a dashboard web application from scratch based on ASP.NET Core 2.1 with Razor views and including dependency injection (DI) and Entity Framework Core, identity user, role, and claims management.
* Experience in using SQL Server Profilers, Index Tuning Wizard and monitor DB blocking.
* Wrote C#.Net programming according to company specifications and requests.
* Developed modules of the application in ASP. NET MVC and involved in writing C# classes
* Created several Action methods in controllers in ASP. NET MVC which were used a routing mechanism between different views.
* Leading the team to develop quality and reusable code.
* Led the 20 year’s old legacy application migration to dot net technology and cloud.
* Designed application architecture as per client environment.
* Involved in implementing the web api services
* Implemented security features and unit testing
* Developed transaction screens (Adding, Modifying and Deleting records).
* Implemented Sorting and Paging with client side.
* Developed custom Entity Framework to convert ADO.NET objects to custom objects.
* Creating Queries, Views and Stored Procedures.
* Monitoring and resolving team member’s technical issues.

**Environment:** MVC 3.0, ASP.NET 4.0, ASP.NET Core 2.1, C#.NET, MS SQL Server 2008, SQL Queries, Html, jQuery, Java Script, Visual Studio 2010 and Windows 7 Prof., Team Foundation Server (TFS), PCF (Dell Cloud Foundry), Azure CI/CD, Azure Repos, Serverless Computing, Azure Functions, Azure Services, Azure Storage, LogicApps, Services(web apps, web API),API Management, AZURE Key Vault, Cosmos DB, VNet, Virtual Machines and SQL Stored procedures, Functions, triggers, cursor ,complex queries and profiler,excution plan and query optimization and performance

**ATLAS COPCO, SWEDEN** **June 2013, to Dec 2014**Module Lead

**Responsibilities:**

* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
* Involved in Azure Devops implementation to deploy Dev and test.
* Experience in writing SSIS Packages/SSRS in SQL Server
* Used GitHub as source control repository for code version on CI/CD.
* Involved in Design, Development of Web Forms using ASP. NET, C#, jQuery, XML, Dataset, and .NET Framework.
* Implemented modern solution design methods (MVC, MVVM, SPA, etc.) with .net core
* Developed interactive pages of the application using ASP. NET Web Forms pages with VB .NET for the code behind modules.
* Designed ASP.NET Core integration tests with xUnit and Web Application Factory.
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* Experience in using SQL Server Profilers, Index Tuning Wizard and monitor DB blocking.
* Wrote C#.Net programming according to company specifications and requests.
* Developed modules of the application in ASP. NET MVC and involved in writing C# classes
* Created several Action methods in controllers in ASP. NET MVC which were used a routing mechanism between different views.
* Leading the team to develop quality and reusable code.
* Convert Functional requirement to technical design and solution doc as per requirement.
* Analysis of the specifications provided by the clients
* Implemented Sorting and Paging with client side.
* Developed custom Entity Framework to convert ADO.NET objects to custom objects.
* Creating Queries, Views and Stored Procedures.
* Monitoring and resolving team member’s technical issues.
* Leading the process and configuration for project using Configuration tools like VSS

**Environment:** ASP.NET 4.0, C#.NET, MS SQL Server 2008, Html, jQuery, Java Script, Visual Studio 2010 and Windows 7 Prof., Team Foundation Server (TFS), SQL

**Pratt & Whitney, USA June 2010, to April 2013**

**.NET Developer**

**Responsibilities:**

* Worked on Master Pages, jQuery, CSS and HTML to design look and feel of the web pages in ASP.NET, C#.
* Built a new application from scratch using the latest ASP.NET MVC 3.5 framework and Restful web services.
* Created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front-end by Angular 6.
* Used Entity framework to access and manipulate relational data in SQL Server.
* Wrote database access and business layer code using C#, .NET Framework, Entity Framework, ADO.NET, LINQ technologies.
* Designed GUI using ASP.NET MVC and coded the business logic with C# (MVC Controllers).
* Used jQuery and AJAX to pass filtration data from front-end to back-end and display the data to view with JSON objects.
* Developed front-end components using HTML5, CSS3, AJAX, JavaScript, and jQuery.
* Worked in development of GUI using JavaScript, Angular, HTML5, AJAX, and JQuery.
* Designed and developed .NET web components and user controls using ASP.NET and C#.NET, AJAX Toolkit
* Leading the team to develop quality and reusable code.
* Designed application architecture as per client environment.
* Developed transaction screens (Adding, Modifying and Deleting records).
* Implemented Sorting and Paging with client side.
* Developed custom Entity Framework to convert ADO.NET objects to custom objects.
* Creating Queries, Views and Stored Procedures.
* Monitoring and resolving team member’s technical issues.
* Leading the process and configuration for project using Configuration tools like VSS

**Environment:** ASP.NET 4.0, C#.NET, MS SQL Server 2008, LINQ, Html, jQuery, Java Script, Visual Studio 2010 and Windows 7 Prof., Team Foundation Server (TFS), SQL Stored procedures, Functions, triggers, cursor, complex queries and profiler, execution plan and query optimization and performance

**Bombardier Transportation, TTS, India April 2005 to June, 2010**

.NET Developer

**Responsibilities:**

* Developed Train Control Screen for YongIn COTS.
* Design and Develop Scenario Module and PDS for YongIn COTS.
* Generated test reports for various modules Train Control Screen, Scenario Module, PDS and Failure Scenario.
* Tested all the modules as per the functional test cases.
* Prepared user manual and Generated Scenario files for all the modules.
* Prepared test procedure and scenarios to test the application dynamically.

**Environment**: C#.NET, VB.NET, VB 6.0, Visual Studio 2005, SQL Queries, Stored Procedure, functions, trigger, partition