**.NET Full Stack Developer**

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SUMMARY

Results-oriented software developer with over **13** **years** of experience in designing, developing, testing, and deploying N-tier architecture applications. Proficient in a variety of technologies including **ASP.NET, C#, VB.NET, SQL Server**, and now with hands-on experience in **React.js** for Single Page Application (SPA) development. Effective team player with strong communication and problem-solving skills.

* Experience in **Project Development Lifecycle** (SDLC), System Analysis, Application development and Application maintenance in Web-based, Windows-based and Client / Server and Desktop Based environments.
* Experience with **SNOW (Service Now)** to create the AER’s, **Change Management**, Creating **CTASK**’s, CR’s, working with INC’s and **RITM**’s in production support.
* Experience deploying the .NET Application in SharePoint Portal.
* Experience in both front-end and back-end development of the .NET application. Responsibilities include building user interfaces with React.js, implementing server-side logic with ASP.NET Core, and integrating with databases like SQL Server, Oracle DB.
* Experience using the **PeopleSoft** tools and creating the **Phire** requests to deploy the db related changes to production.
* Experience using the **APPSCAN** Tools to check for the vulnerabilities in the application.
* Utilizes **GitHub** for version control of infrastructure configurations and **Azure DevOps** for orchestrating **CI/CD pipelines**, enabling rapid and reliable delivery of application updates.
* Experience working on Production Support tickets and actively resolved the issues without reaching SLA’s.
* Experience using the **Infragistics Controls** to create the gridviews using .Net.
* Expertise in **ASP.NET, C#,** **VB.NET, IIS 7.0/6.0, VB 6.0, JavaScript,** **Jquery**, **ASP.NET Core 2.0, Angular,** VBScript, ASP, XML, CSS, HTML, DHTML Technologies.
* Excellent Knowledge and work experience in .Net Framework 4.0/3.5
* Proficient in using XML related technologies including XSL/XSLT, XPATH.
* Good Strong knowledge in Web based pages and site design using **HTML, CSS, JavaScript**, **jQuery, Angular JS, Type Script** and **Ajax, SASS, LESS, Master Pages**.
* Experienced in building full stack web applications using **Angualr8, ReactJS, Angular** material UI to create Reactive forms, form control and form groups, layouts, pop ups etc.
* Used **Angular CLI** to create new components, routing, services and Microservices.
* Have hands on experience in **FTP, HTTP, HTTPS, SOAP, WSDL and Web Services**.
* Experience in **WCF, WP**F development, hosting and deployment of services and applications.
* Strong experience in Databases like **SQL Server 2008/2005/2000, Oracle 10g/9i, MS Access**.
* Expertise in Service Oriented Architecture (SOA) methodology.
* Have strong understanding of **.Net Framework** and **MVC Architecture**, **CLR/CLS, JIT**.
* Have experience in Web Forms, Win Forms, Multi-threading, User controls, Custom controls.
* Experience in Database Design, Database Programming and Normalization using **SQL Server.**
* Extensively worked in **SQL Server 2005/2008** database development including Creation of Tables, Constraints (Domain and Entity), Indexes (Clustered and Non-Clustered), Triggers, writing stored procedures and views using SQL.
* Experience in writing effective, complex SQL queries, review and translate the meaning of the results.
* Extensive experience in writing PL/SQL statements, procedures, joins, functions and triggersbased on the specified requirements.
* Hands on experience with Visual **SourceSafe (VSS) and Team Foundation Server (TFS), GIT Extensions** and **GIT Tools.**
* Experience with automated unit and integration testing tools in Visual Studio Foundation Team, NUnit testing.
* Knowledge on Silverlight for cross-browser, cross-platform and cross-device browser plug-in for companies to design, develop and deliver applications and experiences on the Web.
* Strong experience in developing web forms with .Net **AJAX Components**.
* Experience with **SQL Server Reporting Services (SSRS)**
* Experienced in developing Test plan and Test cases and maintained in Test Tracker.
* Worked on Converting VB.Net project with web application to MVC (Model view Control) using **ASP.Net Core** using C#.Net.
* Expertise in Object Oriented Analysis and Design (OOAD), development, implementation and testing of software application.
* Developed user interface by using the React JS, Flux for SPA development.
* Strong Business & Application analysis skills with time management, communication & presentation skills.
* Created a RESTFUL Web API Service with .NET Web API
* Developed Application using **ASP.NET MVC** 4.0 with Razor View Engine C in Visual Studio 2017.
* Familiar with creating Custom Reusable React Components Library.
* Knowledge on **Amazon Webservices** Cloud Concepts.

EDUCATION

* Bachelor of Technology from JNTU University, India. May 2006
* Masters of Degree in Software Engineering at Stratford University, Virginia. Oct 2009

CERTIFICATIONS

* Earned Badge in **AWS Cloud Practitioner** Exam.
* Completed **Node.JS** Certification
* Microsoft Certified Technology Specialist (**MCTS**): .NET Framework 4.0, Web Applications.

TECHNICAL SKILLS:

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| --- | --- |
| Development | C, C++, VB , ASP, C#, VB.Net, .NET Core |
| .Net Technologies | ASP.Net 1.1/2.0/3.0/3.5/4.0, C#, VB.Net, ADO.Net, **ASP.Net Core 2.0**. |
| Web Server | IIS 6.0/7.0. |
| Web Presentation | JavaScript, HTML, DHTML, CSS, XML, XSLT, JSP, Servlet |
| Operating Systems | Windows 98/XP, Windows NT 4.0, Windows 2000, Windows 7. |
| Databases | MS SQL Server 2005/2008, MS Access, Oracle 12g, **TOAD** Software |
| Internet Tools  | ASP.Net, HTML, CSS, JavaScript, AJAX, XML, Jquery. Angular, React Js, Node Js, Amazon Web Services. |
| Distributed Programming | Web Services, WSE 2.0, .Net Remoting, XML, XSL, XPath, SOAP, WPF and WCF, Web API. |
| Other Tools  | MS Office, Adobe Photoshop, Adobe Contribute CSS5 |
| Reporting Services  | SQL Server Reporting Services (SSRS), Crystal Reports |
| Design Pattern  | MVC, WCF |

EXPERIENCE:

**Client: NJWIC, NJ Apr 22 – Till Date**

**Role: .NET Full Stack Developer**

**Description:** NJWIC (New Jersey Women, Infant, Children) Project is a .NET based application aiding low-income families where they can fill in forms if they are eligible to get benefits for infant and children below 4 years of age. The application also uses Integrated **React.js** for mobile version development, enhancing user accessibility. After qualifying, applicants will be issued benefits like food stamps, checks, and has flexibility to change the food plan based on the child’s age. Eligible applicants can schedule an appointment using the mobile version and upload necessary documents to be eligible to this program. It also has a farmer’s portal which is used for a specific season and farmers can be enrolled in the program. The Applicants can pay the farmers using the qr code. There is a Vendor Web Project which is built using the MVC and knockout.js so any Vendors from New Jersey can submit the application and admins get it the details. Admins has option to accept or reject the application based on the criteria.

**Responsibilities:**

* Responsible for leading the development team in designing, implementing, and maintaining the **WIC** application. This role involves coordinating with stakeholders, providing technical guidance, and ensuring the successful delivery of project milestones.
* Responsibilities include gathering and documenting requirements, conducting stakeholder interviews, and facilitating requirements prioritization sessions.
* Utilizes GitHub for tracking changes to requirements documents and **Azure DevOps** to raise the **PR** once the changes have been implemented.
* Followed OOPS concepts for design and implementation and used C#.Net, VB.Net for coding.
* Worked on converting the classic ASP project to ASP.Net in other application.
* Involved in converting inline queries to SQL procedures.
* Experience with ASP.Net Web API.
* Worked with **Angular 8**, Single Page Application (SPA), **Angular CLI, Angular material UI** to create form controls, layouts, pop ups etc.
* Implemented **Angular** Router to enable navigation, routing, services, Dependency injection, Lazy Loading.
* Experience in working with **RESTFULWebAPI’s** to populate the UI on the app using CRUD operations and SOAP WSDL, request format such as JSON, XML
* Created a **RESTFUL Web API Service using .Net Core**.
* Converted old **VB.NET** Project to MVC using C# and then redesigned the old application using modern tools like **bootstrap, jquery, node.js**.
* Used React.js to create the mobile version of the Farmer’s Portal.
* Designed the web application grids using **Infragistics** Controls that help us to show the data in hierarchical grid and update more than a single row at a time.
* Supervise junior developers throughout migration project lifecycle.
* Liaised with production team to analyze bugs and resolve issues.
* Used Service Now to create the RITM’s and Change Request, AER’s and to create any production bugs.
* Development of .NET batch applications which processes high volume of data.
* Applying Multithreading techniques for creating high performance applications.
* Working in Agile project management environment to deliver scrums task and story assignments.
* Created models with using LINQ and Lambda Expression.

**Environment:** Azure, Angular, RESTFUL API’S, .NET, jQuery, Node JS, Bootstrap, XML, Json, AWS Lambda.

**Client: Office of Mental Health (OMH), Albany, NY Nov 2016 – Mar 2022**

**Role: .NET Full Stack Developer**

**Description:** The Psychiatric Services and Clinical Knowledge Enhancement System for Medicaid (PSYCKES-Medicaid) is a Health Insurance Portability and Accountability Act (HIPAA)-compliant, web-based portfolio of tools designed to support quality improvement and clinical decision-making in the New York State (NYS) Medicaid population. Providers with access to PSYCKES can access a portfolio of quality indicator reports at the state, region, county, agency, site, program, and client level to review performance, identify individuals who could benefit from clinical review, and inform treatment planning. Quality reports in PSYCKES are updated monthly, and clinical information is updated weekly.

We have developed this website using MVC framework and C# .Net. Once the user logs in to the site, he/she will be landed on to their home screen which may be quality indicator or MYCHOIS Screen depending on the user type. The consumer version of this website helps the users to take surveys online, so it helps clinicians to evaluate more information about the patients. It also helps the clinicians to view the health plans and how many users are using it. We have generated reports using Highcharts and build the pages with many more features.

**Responsibilities:**

* Followed OOPS concepts for design and implementation and used C#.Net, VB.Net for coding.
* Worked on deploying the .NET application in **Microsoft SharePoint**.
* Experience with ASP.Net Web API.
* Created a **RESTFUL Web API Service** with .NET Web API to generate data for the Cleartrust which was then consumed in the front-end using JSON.
* Converted old VB.NET Project to MVC using C# and then redesigned the old application using modern tools like bootstrap, jquery, node.js, Angular.
* Created prototype and production-level object-oriented applications throughout software development lifecycle, including design, modeling, coding, testing, and documentation.
* Created Windows Service project on the server.
* Used JQUERY and JSON data at client-side validation. Invoked action methods from the client side using JQUERY.
* Worked with **Angular 7**, Single Page Application (SPA), **Angular CLI, Angular material UI** to create form controls, layouts, pop upset.
* Implemented Angular Router to enable navigation, routing, services, Dependency injection, Lazy loading.
* Used **React.js** to create a mobile version of the application.
* Designed application relational database model including objects such as Tables, Views, Stored Procedures, and triggers using SQL Server 2008
* Participated actively to think out of box and give some productive solutions while the website is in design phase.
* Performed the Unit Testing, Functional testing, Integration testing and System testing.
* Serve as project manager to build custom tools for position, profit and loss, exposure reporting, investment modeling, risk management, pricing, trade processing, and reconciliation.
* Designed Web-based ASP.NET Internet applications linked to firm-wide Oracle using toad.
* Developed user interface by using the React JS, Flux for SPA development.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Currently designing .NET system architecture for ASP migration project.
* Supervise junior developers throughout migration project lifecycle.
* Liaised with production team to analyze bugs and resolve issues.
* Development of .NET batch applications which processes high volume of data.
* Applying Multithreading techniques for creating high performance applications.
* Working in Agile project management environment to deliver scrums task and story assignments.
* Used **Azure Devops** to checkin the code to be reviewed by manager.
* Designed and implemented application using ASP.NET MVC 4.0 with Razor View Engine, JQuery AJAX HTML 5 CSS3 to create professional UI.
* Created User Interface pages with Razor views and partial views.

**Environment**:C#, ASP.NET, Visual Studio.Net 2017, MVC, .NET Core, JQuery, Angular, Node.js, React, Java Script, ADO.NET, ORACLE 11g, Team Foundation Server (TFS), IIS 7.0, .NET Framework 4.5, AJAX, WEB Api, Webservices.

**Client: Fiserv, CT May 2015 – Nov 2016**

**Role: .NET Developer**

**Description**: Worked on Osprey common library which is used as a business logic layer in many projects like Unitrac, Fiserv and Allied Systems. Involved in writing unit test cases for Osprey Common Library using .Net Framework 4.0. Worked on Fiserv project to create xslt’s and test the loan xml file mapping and make necessary changes. Created packages to deploy to the Fiserv application.

 Created Windows Service project to send ActiTime emails to users who haven’t filled timesheets on a timely manner.

 Worked on the Black Knight project for Allied. This project is built to convert the inbound files that comes from client and convert them to a specific format and save to Unitrac database. Once the data has been saved, it needs to be sent as outbound files in a different format to the Lender. This event occurs every day. Involved in building the dll for this project and worked on inbound side writing C# code and working on the data layer and business logic layer.

 Worked on SQL Server Data Tools (SSDT) to deploy the scripts to database from batch files without having to using management studio. From batch files used to access the dac pac files and send build the visual studio project and then use Sql package.exe to deploy the scripts to the server. Implemented same thing using the powershell scripting too.

 Worked on Sql Server reporting services to upgrade the package from old version. The application was not able to support the reportserver.webforms of version 9.0 and able to upgrade it and worked on the modifications in the existing SSRS package using report builder.

**Responsibilities:**

* Followed OOPS concepts for design and implementation and used C#.Net, VB.Net for coding.
* Created prototype and production-level object-oriented applications throughout software development lifecycle, including design, modeling, coding, testing, and documentation.
* Created Windows Service project on the server.
* Have coded **Unit Test Cases** for the Osprey Common Library using Visual Studio 2015.
* Used JQUERY and JSON data at client-side validation. Invoked action methods from the client side using JQUERY.
* Designed application relational database model including objects such as Tables, Views, Stored Procedures, and triggers using SQL Server 2008
* Used **MYSQL** for Actitime Email Generator Project. Wrote the stored Procedures in MYSQL
* Participated actively to think out of box and give some productive solutions while the website is in design phase.
* Performed the Unit Testing, Functional testing, Integration testing and System testing.
* Worked on SQL Server Data Tools (SSDT) and Powershell Scripting.
* Serve as project manager to build custom tools for position, profit and loss, exposure reporting, investment modeling, risk management, pricing, trade processing, and reconciliation.
* Designed Web-based ASP.NET Internet applications linked to firm-wide SQL databases.
* Currently designing .NET system architecture for ASP migration project.
* Supervise junior developers throughout migration project lifecycle.
* Liaised with production team to analyze bugs and resolve issues.
* Development of .NET batch applications which processes high volume of data.
* Applying Multithreading techniques for creating high performance applications.
* Working in Agile project management environment to deliver scrums task and story assignments.
* SQL SERVER Reporting Services
* Source control tools such as Microsoft TFS, Tortoise SVN.

**Environment**:C#, ASP.NET, Visual Studio.Net 2015, MVC, XML, XSLT, JQuery, Java Script, ADO.NET, SQL Server 2008, Team Foundation Server (TFS), IIS 6.0, .NET Framework 3.5/4.0, AJAX, MYSQL WorkBench, Windows Service.

**Client: Corner Stone, NJ May 2011 – April 2015**

**Role: .NET Developer**

**Description:** This is one of the Novo Nordisk websites built to help the patients with diabetes. Patients have to register to the site and they can enter daily entries of their blood sugar levels and it also helps them to plan their meals depending upon the calories intake. It provides the food to be taken based upon the calorie levels intake. Once the user selects his meals and calorie levels, he can generate the reports of the food intake and exercise by choosing a date range and they can send the reports to their doctors in a pdf format. Web services is used to fetch the calorie king data for food details. This site uses single sign on using the web services so that once the user logs in to this site, he will be automatically logged into couple of other sites too. This website has won gold award in 2012 at MM&M awards for its user friendly and helps the users to keep track of their reports in an easy way.

**Race with Insulin project:**

This is an MVC project used to save the users data who will attend the car race of Charlie Kimball. A wrist band is provided to each user and once user swipes the band, their consumer information is automatically pre- populated to the website, and they can fill up the remaining information like their diabetes information and what kind of pills do they take, a JSon call is made, and data is saved to SQL tables. When the user registers a thank you email is sent to the user. It also has the capability to send a request to a friend and we can track the users who have registered to the site based upon the request from a friend and regular users count.

**Responsibilities:**

* Followed OOPS concepts for design and implementation and used C#.Net, VB.Net for coding.
* Created a repository of Windows Communication Foundation (WCF) Services using C# as code behind language with multiple bindings and endpoints. These services were configured to be consumed across various client applications.
* Used WCF Web services to send data to Epsilon and for single sign on.
* Implemented client-side validations using jQuery.
* Responsible for Design, Development, Testing and Deployment of the project.
* Designed application relational database model including objects such as Tables, Views, Stored Procedures, and triggers using SQL Server 2008
* Wrote views to pull monthly reports and user defined functions to get weekly data of users.
* Used third party tool to show the reports in a specified format in a pdf.
* Participated actively to think out of box and give some productive solutions while the website is in design phase.
* Used jQuery, JavaScript, Ajax to design the front-end pages.
* Used MVC for the race with insulin project. implemented MVC design pattern along with WCF services for better communication.
* Performed the Unit Testing, Functional testing, Integration testing and System testing.

**Environment**:C#, ASP.NET, Visual Studio.Net 2008, MVC, WCF, XML, XSLT, JQuery, Java Script, ADO.NET, SQL Server 2008, Team Foundation Server (TFS), IIS 6.0, .NET Framework 3.5/4.0, AJAX.

**Client: OTB (Off Track Betting), NY Aug 2009 – May 2011**

**Role: .NET Developer**

**Description:** This website is designed for the horse race club. It is highly secure website where people can place bids. Only logged in users can access the website. It is controlled by administrator and can update important information of the bids and the race each day. This site is designed using many advanced technologies including visual studio 2008, LINQ to SQL. It also has banner management which is used to advertise banners for certain period, and it is automatically deleted. Administrator receives important notifications if new members are registered.

**Responsibilities:**

* Followed OOPS concepts for design and implementation and used VB.Net for coding.
* Managed state of application by using client-based State Management options.
* Was responsible for Content Management System data layer, Business layer and behavior layer implementation.
* Used various validation controls as well as custom controls and code to check for meaningful data and not to leave the useful columns blank.
* Developed Web Forms, Classes, Business Logic and Data Layer components.
* Implemented SOA architecture thru WCF services which used to rapidly build service-oriented applications that communicate across the web and the enterprise.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Implemented extensive use of User Controls, Repeater and Grid View and other Controls.
* Designed, created database design, coded for SQL stored procedures, triggers and functions.
* Involved in understanding the flow of the project in classic ASP and the effort to convert it to ASP.Net.
* Worked on Microsoft SQL Reporting Services (SSRS) to design no of reports including sub reports.
* Designed, created, deployment and managing reports using Crystal Reports.
* Coded Java Script for page functionality and Pop-up Screens.
* Implemented AJAX functionality to improve the responsiveness.
* Developed Cache Framework to make data persist and minimize database calls.
* Prepared Test Cases to perform Unit, Integration and System Testing. Tested the developed components using NUnit.
* Deployment of the project at the hosting server using IIS.

**Environment**:VB.Net, ASP.NET, ASP, Visual Studio.Net 2008, WCF, MVC, XML, XSLT, Java Script, ADO.NET, SQL Server 2008, SSRS, Visual Source Safe 6.0, IIS 6.0, .NET Framework 3.5, AJAX and Crystal Reports, Oracle 10g.

**Client: Village Capital, Mount Laurel, NJ Feb 2009 – May 2009**

**Role: .NET Developer**

**Description:** The objective of this project is to figure out the customers who have applied for the loan more than once in a year. It is designed using SQL Server Reporting Services. When the admin enters the date range then it shows the customers details and the loan status. From this data admin can easily figure it out if there is any customer who has applied more than once and if so, user can see the loan status and can easily stop the application process if user has applied more than once.

###### Responsibilities:

* Used Business Intelligence Development Studio 2005.
* Worked with Business Analysts and Users to understand the requirement.
* Involved in writing required SQL Queries.
* Used VB.NET to create user defined functions in **SSRS**.
* Reviewed & Tested packages, fixing bugs (if any) using SQL 2005 Business Intelligence Development Studio**.**
* Involved in Installation, Configuration and Deployment of Reports using **SSRS** using different **topologies**.
* Designed and deployed reports with Drill Down, Drill Through and Drop-down menu option and Parameterized and Linked reports.

**Environment:** SQL Server 2005, BIDS 2005, Reporting services 2005, Integration Services 2005, Analysis Services 2005, VB.NET.