**KOYYADA RAJIV**

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**Sr.NET/C# Developer**

**779-201-1094**

**PROFESSIONAL SUMMARY:**

* Around **7+**years of software development experience in web and windows applications including **requirement gathering, analysis, design, development, integration, implementation** and **deployment** of various **Client server** and **Web based applications** using **Microsoft .Net Technologies**.
* Strong experience with Microsoft Technology **.NET Framework 4.5/4.0/3.5**using **C#, ADO.NET, VB.NET, ASP.NET 4.5/4/3.5, ASP.NET MVC 5/4.0/3.0.**
* Strong experience in design, analysis and implementation of **Object-Oriented(OOP**) Applications **(Inheritance, Polymorphism, Exception Handling)** using **VB.Net** and **C#.**
* Have expertise in technical design documentations using **UML modeling, Object-oriented analysis(OOA), Design (OOD), agile methodologies** and **design patterns**.
* Proficient in **developing N-Tier** distributed .NET web applications using **Web Services** and **WCF** in the project for communicating and providing real time data from **integrated server to client application**.
* Good experience in **Service Oriented Architecture(SOA)** with a thorough understanding of **WCF, WSDL, SOAP.**
* Strong hands on experience with ASP.NET and its components**AJAX, LINQ to XML, LINQ to Objects, LINQ to SQL, ASP.NET** Providers.
* Strong knowledge and working experience developing **Windows Web applicationsusing JavaScript, HTML, XML, XSLT, CSS, Master Pages and used cascading style sheets** for a unified look of the application.
* Experience in **WPF based windows Applications**Development and Deployment.
* Created **single Page Application** with loading multiple views using **route services** and adding more user experience to make **dynamic** by using **Angular JS framework**.
* Developed **dynamic** and responsive web pages using the **HTML5, CSS3, Bootstrap, JavaScript frameworks (J Query, Angular JS, Node JS).**
* Experience in securing web applications using **ASP.NET authentication** and **authorization mechanisms**.
* Having Hands on experience on creating **UML** Diagrams.
* Experience in **Microsoft Azure**used for**cloud computing.**
* Experienced in **CICD**Continuous integration and Continuous delivery.
* Good experience on **MVC 5** with **Entity Framework**.
* Experience in both **Web Application and Windows Application** using theMVC, MVVM,3-tier architectures and N-Layer Architectures**.**
* Executing data validation stored procedures in **SSIS** packages in Business Intelligence Development Studio (BIDS).
* Developed framework using .net and integrated with **selenium** web driver for **web application.**
* Solid knowledge on **Selenium** Web driver and **Protractor** automation tools.
* Having Hands on experience on **UNIX** operating system security.
* Knowledge of using **Telerik controls**, writing queries using **MONGODB**.
* Used versioning tools using Microsoft **Team Foundation Server**TFS for version controlling of the Application, **GIT/Bit bucket, SVN** and **Visual Safe 6.0** for version control.
* Strong database design and programming skills **in SQL Server, SQL Stored Procedures, functions, triggers, Cursors, Indexing, importing exporting data** from varied data sources using **T-SQL and PL/SQL, Oracle 9i/11g.**
* Expertise in installing, developing and deploying on application **web servers** such as **IIS 7.0/6.0/5.0**
* Review the **code** and **modify** the code based on the **client requirements**.
* Provided **customer support** as required to meet **service level** agreements.
* Good Experience in creating the test cases and performing **Unit testing** on applications using **N unit testing** tool.
* Strong Analytical and **problem-solving** skills at any tense and deadline situations.
* Being a team player and self-motivated, I am confident of better understanding of the situation to get the best possible results.

**SKILLS SUMMARY:**

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| --- | --- |
| **.NET Technologies** | **.NET Framework 2.0/3.5/4.0/4.6 ASP.NET, ADO.NET, SQL, ENTITY FRAMEWORK, XML, Web Services, Windows Services, LINQ, WCF, WPF, MVC 4.0/5.0** |
| **Languages** | **C, C++, C#, VB.NET.** |
| **Client/Browser Technologies** | **AJAX, XHTML, HTML5, XSLT, JavaScript, CSS3, Bootstrap, Angular JS.** |
| **Databases** | **MS SQL Server 2012/2008/2005, T-SQL, SSRS, SSIS, MS Access, Oracle 9i/11g, MongoDB.** |
| **Design Methodologies** | **OOAD with UML, Design Patterns, Data Flow Diagrams, Flow charts** |
| **Tools & IDE** | **Microsoft Visual Studio 2008, Microsoft Visual Studio 2010, Microsoft Visual Studio 2012, Microsoft Visual Studio 2013, Microsoft Office.** |
| **Version Control** | **Microsoft Visual Source Safe 6.0, Team Foundation Server, GIT/Bit bucket, SVN.** |
| **Web Server** | **IIS 7.0/6.0/5.0** |
| **Application Software** | **Excel, PowerPoint, Outlook.** |
| **Reporting Tools** | **SSRS, SSIS, Crystal Reports.** |

**Education:**

Bachelor of Technology in Electronics and communication engineering India.

**PROFESSIONAL EXPERIENCE:**

**Client: Management Science Associates (MSA), Pittsburg, PA. Oct 2016 – Till**

**Project: Health Care System.**

**Role: Sr.NET/ C#Developer**

**Description:**

Edit Web is a web based product for all the health care systems, especially for organ transplants. In medical industry, there will be lots of data and processes to be logged and maintained for audit, which is very difficult to maintain manually and even for doctors to review the patient’s history manually. So, this product will provide automation for all the procedures, processes we have in health care by maintaining the data and giving easy ways to retrieve and understand that data through an application.

**Responsibilities:**

* Responsibilities include Requirement Analysis, Design, Coding, Code Review and Unit Testing.
* Followed agile methodology with daily SCRUM and feature team meetings.
* Developed complex Drawers, Grids and lot of other reusable common components using MVC 5 and Telerik.
* Used jQuery,Typescript, Html5, and CSS3 for client-side implementation.
* Managed user stories in JIRA, an Agile project management tool.
* Coordinated JAD session with system analysts, development team, project manager for application development and Pre-validation specifications.
* Used Bootstrap extensively to implement responsive design on the client side.
* Used Bootstrap in-order to create UI-Controls like Grids, Date Time Picker, and Select Picker etc.
* Implementation of client-side validations using jQuery, Remote Validations and MVC Custom attributes and Data annotations.
* Worked on HL7 Data, processing the messages from interface and pumping the data in to tables.
* Extensively used & created different environments for Develop, Test, Performance and Production in Microsoft Azure it supports various programming languages and frameworks.
* Handled one of the most complicated labs modules in the health care industry and delivered efficiently.
* Used Entity Framework Code First Technique as an ORM, which will have a good hold on data model.
* Worked on Queries which provides best performance in SQL Azure.
* Strong experience in creating and consuming WCF services in EDIT Web.
* Develop cross browser compatible web pages quickly and effectively using jQuery, HTML5, CSS3, Responsive Web Design, Bootstrap and Angular JS.
* Developed single page application by using Angular JS backed by SQL server.
* Developed new user interface components for different modules using Kendo UI with various controls including Grid controls and chart controls.
* Created an Administrator console with the extension use of the Kendo UI platform to allow the administrator to edit and update information about different users.
* Created Business, Service, Repository and Data layers to ensure plug and play across various clients.
* Created Click once applications to include Windows applications in EDIT Web Product.
* Used SSRS to generate reports of the patient’s/Conference history.
* Used SSIS tools to Import and Export Wizard, Package Installation, and SSIS Package Designer.
* Involved in preparation of automation scripts using Selenium WebDriver and testing.
* Used Selenium Grid to execute Selenium automation suites on different platform, browser combinations in parallel.
* Written highly complex views, stored procedures, and triggers to handle business requirements.
* Exposer to File Net.

***Environment:***.NET Framework 4.5, ASP.NET, VB.NET, Entity Framework 6.0, Visual Studio 2013, MVC 5.0, SQL Server 2013, IIS, TFS,Kendo UI, CSS3, SSRS, SSIS, Java Script,Selenium, jQuery, HTML5, Boot Strap, Microsoft Azure, Web Services.

**Client: Citi Group, Irving, TXDec 2015 – Sep 2016**

**Role: Senior .Net Developer**

**Description:**

Citi Groupoffers a wide variety of financial products and provide financial services to a large and diversified group of clients, financial institutions and individuals. Financial Planning and Analysis.It is a web based application developed to maintain financial solutions like corporate financing, equipment financing, healthcare financing.

**Responsibilities:**

* Participated in design reviews, architecture reviews, code reviews and proposed solutions to the business problems.
* Developed cross browser compatible, customer facing online application based on n-tier architecture.
* Designed the application using an MVC (Model View Control) Architecture that promotes a clear separation of the presentation, business logic and data access tiers.
* Developed front end web applications using AngularJS, NodeJS, HTML, CSS and JavaScript.
* Worked on AJAX implementation.
* Designed and developed various UI pages using Angular modules written various Angular controllers and services.
* Used Angular filters, paging and sorting features.
* Involved in designing and development of REST services.
* Used API calls with JSON to extract data from other Websites and developed a search engine for the project.
* Created UI controls in XAML pages using WPF.
* Developed presentation layer using ASP.Net, JavaScript, AJAX, Business Layer using C#.
* Used lambda expressions, LINQ to SQL and LINQ to entities for retrieving and inserting data in database.
* Developed and consumed various XML Web services using C#. NET.
* Involved in gathering functional requirements writing design specifications prototype and architecting the new application using SOAP and Agile.
* WPF (XAML Browser Application) Styles to load the appropriate menus for each screen dynamically.
* Extensively used Resource dictionaries in WPF to get the rich look and feel to application.
* Developed Web Application Security Model using Windows authentication model as well as Forms authentication configured Web. Config files accordingly.
* Used ADO.NET for retrieving, querying and manipulating data in the database
* Coordinated the build/migration of releases to test and production environments.
* Created and modified existing Stored Procedures.
* Used SSRS for generating monthly and quarterly reports for management.
* Involved in Database Designing, Views and Stored Procedures in SQL Server.
* Involved in Unit testing and Integration testing with other modules.

***Environment:*** ASP.NET MVC 5, C#, MVC, Visual Studio 2012, ADO.NET, HTML, DHTML, XML, SOAP, Web Services, SQL Server 2012, CSS, AJAX, WPF, XAML, SSRS, AJAX, JSON, ANGULAR JS, NODE JS.

**Client: Cerner, South Kansas City, MO. Dec 2014 - Nov 2015**

**Role: .NET Developer**

**Description:**

Cerner was developing components of a Health Network Architecture, an integrated IT system designed to automate health care processes.Provides a pharmacy discharge process workflow that includes communication back to the nurse and modification of the physician's prescription order. Pharmacy Dashboard is developed in order to ease the physicians and pharmacy job to keep the EHR (Electronic Health Record) for Health Information Technology for Economic and Clinical Health (HITECH), from taking orders, verifying the prescriptions, seeing the future orders filling up the medicines stock for future, delivering the medicines to the patients seeing their previous history what they are admitted for, what type of medicines they have used in the past everything regarding the patient which a pharmacist requires to look into before verifying their prescription all these jobs regarding pharmacy fall into this project.

**Responsibilities:**

* Designed and developed the Windows application for EHR which consisted of a Win Forms GUI with business objects for code reusability.
* Developed the classes using C#, which incorporate N-tier architecture and Oracle database connectivity.
* Responsible for coding and reviewing highly scalable and good performance code for new windows based C# applications (Win forms).
* Involved in Black Box Testing.
* Developed complex web applications in Visual Studio 2010 and .NET 4.0 framework utilizing improved AJAX controls and LINQ.
* Designed and Developed an Interactive Graphical User Interface for various modules using Win Forms, Windows service, desktop applications inheritable Win Forms and User Controls.
* Implemented AGILE Methodology in the entire project.
* Involved in requirement analysis and application designing sessions.
* Developed Cascading Style Sheets (CSS) for user interface uniformity throughout the application.
* Worked on creating and consuming RESTFUL Web Services.
* Designed and developed Unit Test Cases.
* Developed some stored procedures, Transactions, Triggers and SQL statements to access data from SQL Server Database.
* Design and developed static and dynamic pages for Client side and server-side scripts validation using JavaScript and Angular JS.
* Consumed Windows Communication Foundation (WCF) services for the communication across different platforms under various protocols.

***Environment:***C#, .NET Framework 3.5, Oracle 11g, Visual Studio.NET 2010, HTML, MVC 3, JavaScript, CSS, WCF, Angular JS, Restful Web Services.

**Client: HTC, Hyderabad, India      Dec 2012 - Nov 2014**

**Role: Jr.NET Developer**

**Description:**

HTC assists clients across multiple industry verticals, offering turnkey project lifecycle in, e-business, data warehousing, embedded systems, ERP solutions. HTC Inc. Offers Connect IT, our Global Delivery Methodology that enables seamlessly delivery of outsourced IT services. HTC has global delivery centers across the globe.In this project, we developed a website which provides various features to upload a video, view a video, sending a friend request, creating albums and communities. There are features like making discussions welcoming friends to join the site sending messages to them and so on. Individuals can be sought from this site their profiles can be seen. One can watch recordings from this site send videos and share their videos with their friends. In this manner, one can send photos by making collections.

**Responsibilities:**

* Involved in conversation of existing intranet ASP application to ASP.NET based Application.
* Used VB.NET language for code behind pages to use the OOPS functionalities.
* Developed forms for the web application in VB.NET.
* Involved in designing Web forms using server controls, validation, user controls using VB.NET.
* Developed GUI based Administrative application to track the data using VB.NET Win Forms.
* Used XML for web based Reports
* Configured ASP.NET Web Config file for the entire web application.
* Used ADO.NET extensively to interact with Oracle database
* Developed ASP.NET web services to encapsulate business logic components to be used in a distributed environment using VB.NET and exposed them through SOAP.
* Developed GUI based Administrative application to track the data using VB.NET.
* Extensive use of ASP.NET Caching, debugging and tracing.
* Implemented Stored Procedures, Triggers, Joins, and Views in SQL at the backend level.
* Used ADO.NET for server-side scripting to communicate with the Database
* Responsible for production support.
* Created components and DLLs for the application.
* Developed COM components to add, delete, and update the products as well as customer details in database.
* Involved in data base design with Oracle as backend.
* Design Reports using Crystal Report tool.
* Used Crystal Reports for Various Kinds of Reports.

***Environment:****.*NET 1.1(ASP.Net, C#/VB.Net, Win Form), SQL Server 2000/2005, WCF, XML, VB.NET, Crystal Report 10, Ajax, ADO.NET, C++, MS Visio, IIS 5.1, WEB SERVICES, Oracle 9i, Windows Server 2003/ Windows XP, Win Forms.

**Client: Virinchi Technologies LTD, Hyderabad, India. June 2010 - Nov 2012**

**Role: Software Developer**

**Description:**

Charak is a suite of HIS, CIS and LIS software products. The product is developed uniquely keeping Indian health care requirements. Charak is completely configurable and modular in nature. Charak covers entire treatment cycle from admission to discharge- including follow up and medical history keeping. The product focuses on Admission, Scheduling, Diagnosis, Investigation, Treatment, care plan, prescription, medicine administration and patient information. Charak supports Pharmacy module which integrates with the clinical modules and also help you with the inventory management. Charak includes capability to manage your administration needs like registration, scheduling, appointment management and billing. The product also provides you with reports that can be used for clinical and administrative data. The reports available are both transactional and useful for management.

**Responsibilities:**

* Analyzing the specifications provided by the client.
* Involving in Requirement gathering, Technical and Functional specifications.
* Using C# for the coding and worked with N-tier architecture for presentation layer, Business layer and Data Access Layers.
* Used various modeling techniques like data modeling, data flow diagrams, and UML diagrams for designing and developing the application
* Debugging and coding using C# and ASP.NET.
* Created Web Forms using ASP.NET server controls and validations inputs using Java Scripts.
* Used ADO.NET objects such as Connection Strings, Command Type, Data Adapter, Data Reader and Data Set for consistent data access.
* Writing Stored Procedures, Database Routines and fixing standard specification.
* Involved in testing using N Unit.
* Crystal reports are used to generate reports to the Middle Office, Back Office users.
* Used hybrid waterfall model and incremental model as the SDLC.

***Environment:***.NET Framework 2.0, ASP.NET, SOAP Messages, C# .NET, Web Services, Visual Studio 2005, Java Script, SQL Server Integration Services(SSIS), HTML, ADO.NET, Crystal Reports and SQL Server 2005.