**Sailesh Kumar**

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**Sr .Net Developer**

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**Summary:**

* Around 8 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 4.5/4.0/3.5/3.0 using C#, ADO.NET, VB.NET, ASP.NET 4.5/4/3.5, ASP.NET MVC4.0/3.0.**
* Strong experience in design, analysis and implementation of Object-Oriented (OOP) Applications (**Inheritance, Polymorphism, Exception Handling etc.**) 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 applications** using **JavaScript, HTML, XML, XSLT, CSS, Master Pages** and used **cascading style** sheets for a unified look of the application.
* Designing and developing rich application for Windows (WPF, Win forms) and web   
  (Silverlight).
* Experienced in developing and deploying web-based solutions on various architectures like N-Tier, **MVC** (Model View Controller) using Microsoft tools and technologies.
* 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.**
* 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, 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**
* 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.

**Technical Expertise:**

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| --- | --- |
| **.NET Technologies** | ASP.NET, ADO.NET, SQL, ENTITY FRAMEWORK, XML, Windows Services, LINQ, WPF, .NET Framework 4.0/4.5, MVC 4/5, Win Forms, Web Forms, Entity Framework |
| **Languages** | C#, VB.NET |
| **SOA** | Web API, WCF, Web Services, Restful Services, Web Sockets. |
| **Client-Side Tools** | HTML5, CSS3, Java script, JQuery, AJAX, XML, JSON, XSLT, XSD, XPATH, Firebug, Fiddler, Postman, SoapUI, Bootstrap, Angular JS, TypeScript |
| **Databases** | MS SQL Server 2012/2008/2005, Oracle 9i/11g, MongoDB,Oracle 10g/9i/8i, MS Access, PL/SQL, T-SQL, Query Optimization, Stored Procedures, Triggers, Database normalization, Functions |
| **RDBMS SQL Server** | SSIS, SSRS, T-SQL, MySQL 3.5/5.4 |
| **Cloud Computing** | Microsoft Azure, SQL Azure, Azure Search, Azure Active Directory, Visual Studio Online (VSO), Web Apps & Office 365 |
| **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, SVN |
| **Web Services** | IIS 7.0/6.0/5.0 |
| **Reporting Tools** | SSRS, SSIS, Crystal Reports |

**Professional Experience:**

**Client: Insurance Auto Auctions, Chicago - ILFeb 2016 – Till Date**

**Role: Senior.Net Developer**

**Description: Automated Salvage Auction Process (ASAP)**

IAA is leading salvage auto auctions facility with strong buyer base and live auctions. ASAP is a intranet web based application used by IAA employees to manage vehicles through Vehicle Life Cycle. Vehicle Life Cycle has different distinct vehicle stages- Assignment, Release/Dispatch, Check In, Titling, Vehicle Sale and Settlement.

**Responsibilities:**

* Implemented **Agile** Iterative Approach and Involved in all the phases of the Project Life Cycle.
* Used **DDD (Domain Driven Design)** concepts to help design and document architecture to promote Ubiquitous language and improve shared understanding of the project.
* Experience in all phases of **Software development life cycle (SDLC)** Designing, Developing, Coding, Debugging, Testing, Implementation and Maintenance.
* Practiced Agile Methodology in order to review progress of project in monthly sprints.
* Designed the application as **3-tier architecture** with extensive use of Object Oriented programming techniques.
* Good experience on implementing **MVC** frameworks like **Angular.JS** and **Backbone.JS**.
* Responsible for designing the **ASP.NET** application using **.NET** Framework **ADO.Net** Entity framework architecture.
* Designed and developed UI components, implemented event handling using **C#, HTML, CSS, JavaScript, JQuery, AJAX,**and also Worked on **CSS** to get consistent look and feel of the web site.
* Used **SSIS** component of the **MS SQL Server** database software that can be used to perform a broad range of data migrated tasks.
* Extensively worked on front-end Business Intelligence tools SSRS.
* Experience in designing and invoking reports for Web Applications using **Crystal Reports** and **SSRS (SQL Server Reporting Services**).
* Handled run time errors in SSIS packages utilizing Event Handlers and Row redirects.
* Utilized XML and SQL Server table configuration for the management and migration of SSISpackages in staging and pre-production environments.
* Involved in enhancing the application for client's requirement based on the market demand and updating using the **MVC** pattern, **Angular JS, JQUERY, Bootstrap,** and **Web API.**
* Used the latest **WPF/XAML** vector based **UI framework** for the front end and **WCF** to implement the various services such as the QA Services.
* Used **WCF** services for communicating with Microsoft **SCCM (System Canter Configuration Manager)** server. One of the purposes was for license management.
* Experience of handling queries using **.NET 3.5 LINQ** components and the Entity Framework.
* Implemented Telerik controls for developing rich web controls like Tree, Panel & Grid control to generate and display the user required information.
* Used **NHibernate** as **ORM** tool to map classes with tables to enable working with rows as objects.
* Used **ADO.NET** components like Connection, Command, Data Adapter, Dataset, Data Reader and binded data to Grid View and Details View.
* Written Complex **PL/SQL Scripts, Stored Procedures** and Views in **Oracle 10g** database.
* Provide database coding to support business applications using **Sybase T-SQL.**
* Developed user interfaces using Tiles with **JSP, HTML** and JavaScript and applied **Cascading Style sheets (CSS**) to the pages.
* Extensively involved in developing components for Business and Data tier using **VB. NET.**
* Designed and developed **GUI** with web forms using **ASP.NET, VB.NET Controls, Knockout.JS, AJAX, JQuery** and JavaScript.
* Implemented **JQuery** for UI validations with **Angular JS** for the Client side.
* Developed & maintained Web Forms with ASP.NET, Silverlight and C#. Wrote Unit test classes and projects using NUnit Framework.

**Environment:**.NET Framework 4.5, C#.NET, ASP.NET, MVC(5.0), VB.Net, Angular.JS (1.4), Angular.JS (1.5), NHibernate, SOA, AJAX6, HTML5, CSS 3, web API'S, Oracle 10g, LINQ, JavaScript, Win Forms, bootstrap.js, Knockout.js, Agile (scrum) , SSIS, Backbone.js & Angular.js 8 framework, jQuery6, Junit, ADO.NET, WCF, WPF, JSON6, SQL SERVER 2012, T-SQL 8, Visual Studio 2012 , IIS 7.5, RAD.

**Client: AT&T, St. Louis - MOMay 2015- Feb 2016**

**Role: Senior .NET Developer**

**Description:**

AT&T is currently deploying the infrastructure of its wireless communications network. AT&T proposes to mount panel antennas behind proposed RF-Friendly Screen Wall on top of existing penthouses. AT&T will utilize existing roads and parking to access the site. After the initial construction, no noise, odors, dust, glare, or additional traffic will be generated by this project. AT&T does not plan any future use for this site other than the use being proposed by this application.

**Responsibilities:**

* Designed and Developed the Web Application using **C#, ASP.NET, VB.NET, AJAX** and **ADO.NET.**
* Developed application using **ASP.NET MVC** framework.
* Created application using **Bootstrap** for responsive design.
* Developed **UI** Pages using **Razor Views, CSS3, JavaScript** and **JQuery.**
* Created **Partial Views/User Controls** for better reusability of codes in the application.
* Designed and implemented UI for the application using **ASP.NET MVC3** Web Server controls.
* Involved in retrieving data using **LINQ to SQL** and **LINQ to Objects** with **ASP.NET,** worked with the database using **LINQ to SQL.**
* Strong Database Design and Development experience with **Microsoft SQL Server 2008, SQL Server Reporting Services (SSRS), Integration Services (SSIS)** and Report Builder Projects.
* Created user level security in reports to allow restricted viewing to users of different levels and implemented data-driven subscriptions using **SSRS.**
* Developed Entity framework based **DAL** using**C#, ADO.Net** and Entity Framework.
* Worked on deploying the Win Forms application including a database files.
* Worked on master page and content page design in **ASP.NET.**
* Used Sub queries and co-related queries in **SQL Server.**
* Used fault contract to send exception details to the client in **WCF.**
* Used **bootstrap** for Cross device compatibility with **CSS, HTML** and **Java Script.**
* Worked on debugging the **JQuery** using the Developer tool and Fire bug.
* Written stored procedures, triggers using **T-SQL** for data access from **SQL Server 2008 R2.**
* Assist in the development of SSRS reports for clients.
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site using **ASP.NET** and **C#.**
* Implemented Custom Interface services for Repository Factory in **VB.NET.**
* Worked on **Angular JS Element,** Attribute and **CSS** derivatives.
* Developed bundles of **CSS styles, Components** and JavaScript plug-in to develop **bootstrap** compatible application.
* Worked on setting/changing styles using JavaScript on **UI**. Created **Synchronous** and **Asynchronous Web Service** Invocation with **JavaScript.**
* Used **JQuery** for changing or applying **CSS** and creating animations.
* Created **Business Logic Layer & Data Access Layers** to implement **MVC3** architecture.
* Created Indexes to speed up the query process in **SQL Server.**
* Created data binding in view to a variable on the scope object using **Angular JS.**
* Worked on collection classes like array, array list and generic classes and methods in **C#.**
* Worked on creating business objects, data access objects in **ASP.NET.**
* Involved in writing service layer using **Windows Communication Foundation (WCF)** technology.
* Used Master pages, User controls, Custom controls to suit user's needs.
* Worked on publishing the web application on **IIS server.**
* Used **Team Foundation Server (TFS)** for **Version Control.**
* Generated reports using the **SQL Server Reporting services (SSRS).**
* Performed unit testing and functional testing using **NUnit.**
* Designed and developed business components and data components using **C#** and **ADO.NET.**

**Environment:** .NET Framework 4, Object Oriented Development (OOD), C#, ASP.NET, IIS 6.0, WCF,ADO.NET, SVN, HTML 5, CSS 3, JavaScript, J query, LINQ, T-SQL, Stored Procedures, Functions, Triggers, Cursors, XML Web Services, REST, WSDL, Unit testing, SQL Server 2008, User Controls, AJAX, Bootstrap, Angular JS.

**Client: BBVA Compass Bank, Birmingham, AL Dec 2013 - May 2015**

**Role: .NET Developer.**

**Description:**BBVA compass bank offer 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.
* Designed, developed user interface look and feel and functionality for web users using **XML, HTML, JavaScript, DHTML, XHTML.**
* Worked on **AJAX** implementation.
* Developed presentation layer using **ASP.Net, JavaScript, AJAX,** Business Layer using **C#.**
* Implemented Data Access layer, Caching Application block, Application validation, Exception
* Developed and used various Web forms, Custom Controls and User controls using **ASP.NET, C#** and **JavaScript.**
* Developed and consumed various **XML Web services** using **C#. NET.**
* Experience in using third party tools like **Telerik** and **Kendo** Controls.
* Extensively used **LINQ** 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.
* Experience in configuring and deploying **SSRS** reports onto Microsoft office Sharepoint Server.
* Used **SSRS** for generating monthly and quarterly reports for management.
* Used **WCF** for developing and deploying services on Windows in line with the **Service Oriented Architecture (SOA).**
* Created stored procedures for inserting, deleting and updating screens data into database using **SQL Server.**
* Created and modified existing **Stored Procedures.**
* Involved in Database Designing, Views and **Stored Procedures** in **SQL Server.**
* Involved in **Unit testing** and **Integration testing** with other modules.

**Environment**: ASP.NET 4, C#, MVC, Visual Studio 2012, LINQ, ADO.NET, HTML, DHTML, XML, SOAP, Web Services, SQL Server 2012, CSS, AJAX, MS Visio, SSRS, SSIS.

**Client: Cerner, South Kansas City, MODec 2012 - Nov 2013**

**Role: .NET Developer**

**Description:**

**Cerner Corporation** is an American supplier of [health information technology](https://en.wikipedia.org/wiki/Health_information_technology) (HIT) solutions, services, devices and hardware. Cerner was developing components of a Health Network Architecture (HNA), an integrated IT system designed to automate health care processes. Clients could purchase individual components or the whole system at one time

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.
* Works in a collaborative development environment, providing assistance & technical guidance to fellow team members.
* Developed the classes using **C#,** which incorporate **N-tier** architecture and Oracle database connectivity.
* Written stored procedures and table views.

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

**Client: HTC, Hyderabad, India      Dec 2010 - Sep 2012**

**Role: .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. Other features include discussion forum to discuss various topics.

**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 /XSLT** 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, Crystal Report 10, Ajax, ASP, VB6, C++, Delphi, MS Visio, IIS 5.1, Oracle 9i, Windows Server 2003/ Windows XP, Win Forms.

**Client: InfoTech, Chennai, India. June 2009 - Nov 2010**

**Role: .NET Developer**

**Description:**Infotech is a software organization which provides product development and life cycle process, engineering solutions, process, network and content engineering to major organizations across the world. Infotech leverages a global delivery and collaborative engineering model to achieve substantial and measurable benefits for the clients.

Worked with Health care client on the project EMR - Electronic Medical Record is a computer-based patient medical record. Electronic Medical Records system is to record, track, and manage patient primary care information; and to improve overall patient care management and health status.

**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, DHTML, Crystal Reports and SQL Server 2005.