**Alok singh**

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| **Email:** [singhalokit89@gmail.com](mailto:singhalokit89@gmail.com) |

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| **PROFESSIONAL SUMMARY** |

* Around **7 years** of IT experience in all phases of **Software Development Life Cycle** (**SDLC**) such as **planning**, **analysis, design, implementation, testing** and **maintenance** of **Web Based, Client-Server** and **N-tier Architecture** in domains like **Finance**, **Insurance, Logistics.**
* Worked as an individual and as a team member of small team in ‘**Scrum** and **Sprint’** based a fast pace **Agile** development environment
* Extensive experience of designing and developing software applications with **ASP.Net MVC(3.0/4.0),C#(4.0/3.5/3.0/2.0),.NET Framework (4.0/3.5/3.0/2.0/1.x), ASP.NET(4.0/3.5/3.0/2.0), ADO.NET, AJAX, LINQ, WCF, WPF, Silver Light(4.0/3.0), CSS, Web Services, SOAP.**
* Used new cutting edge .Net technology with MVC based development, **JQuery**, **JQuery UI** including various **NuGet** Packages and **JQuery** Plugins.
* Worked, designed and developed various View, Modal, View Modal, Partial View, Data Access, Entity, Domain and Repository layers of very complex **MVC** application.
* Developed various Frontend / **UI** design component including layout design (**MVC** layout file) and View Forms with Razor, **HTML 5**, **CSS3**, Media Query and Responsive Web Design using **Angular JS**.
* Hands on experience working with **Angular JS, Bootstrap 3.0, Node JS, HTML5** for creating single page applications.
* Extensive working experience in designing using **Object Oriented Programming Principles** like **Encapsulation, Inheritance, Polymorphism, Abstraction** and **Design patterns like MVVM, Abstract factory**, **Singleton**, **MVC.**
* Experience in using **Language-Integrated Query**(**LINQ**) query and retrieve data from different data sources (**LINQ to Objects, LINQ to XML, and LINQ to SQL**).
* Responsible for designing Presentation Tier (web pages) using the concepts such as **Master Pages, Themes, Skins, HTML, XML, CSS, Java Script, JQuery and also Worked With ASP.NET Custom Controls**.
* Experience in using **ASP.NET AJAX** framework for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Expertise in **Client**/**Server** (**Win Forms**) and **Web based** (**Web Forms, ASP.Net**) application development.
* Extensive experience in **developing WCF Services** to expose useful functionality to web users through **SOAP**, **describing them using WSDL**, **registering them using UDDI** for easy availability to potential users and **consuming** them.
* Proficient in developing applications using **JavaScript, JQuery, Knockout JS, Angular JS, JSON, Xml, Telerik Kendo UI, AJAX, HTML5, CSS3, Zurb Foundation, Bootstrap and Razor**
* Extensively used **HTML5, BOOTSTRAP, ANGULAR JS and JQUERY** and created **Single Page Applications (SPA).**
* Leveraged the introduction of **Web API Controllers (Web API 2)** in **ASP.NET MVC 5** to build, maintain **Restful API’s** and also consume the API’s client side using **Angular JS** data binding.
* Good knowledge on components like **Data Access, Exception Handling, Caching.**
* Experienced in **Service Oriented Architecture (SOA)** using **Windows communication foundation.**
* Experience in design and implementation of services using WCF SOAP\REST, creating REST services using ASP.NET Web API .
* Worked extensively with **DevartdotConnect** and **ADO.NET** objects such as **Data Adapter, Data Set,** and **Data Reader** to interact with databases like **SQL Server 2008/2005/2000 & Oracle 11g/10g/9i.**
* Experience in database related work primarily creating complex **stored procedure, Views, Triggers, Functions, using PL/SQL, T-SQL.**
* Hands-on experience with Reporting Tools **SQL Server Reporting Services (SSRS)** using **SQL Server 2005 Integration Services (SSIS)**
* Experienced in Configuration Management, maintaining the web sites and services, setting up and maintaining company Version policies, build schedule using **Team Foundation Server 2010** and **Tortoise SVN.**
* Extensive working experience in unit testing framework – **NUNIT, MS Unit Tests.**
* Excellent Written, **Analytical Skills**, Verbal Communication skills with a customer service oriented attitude.

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| **TECHNICAL SUMMARY** |

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| **Programming Languages** | C++, C#.Net(4.0/3.5/3.0), VB.NET(10.0/9.0/8.0), HTML, T-Sql |
| **Web Technologies** | ASP.Net MVC, ASP.NET 4.0/3.5/3.0/2.0, Silverlight 4.0/3.0, ASP.Net Ajax Toolkit 3.0/2.0, Javascript, Jquery, VB Script. |
| **Xml Technologies** | XAML, XML, XSLT, XSL |
| **UI Technologies** | Winforms, WPF, AngularJS, Bootstrap 3.0, Node JS ,HTML5, Telerik |
| **IDE Tools** | Visual Studio 2013/2010/2008, Sql Server Management Studio 2008, Toad for Oracle |
| **.Net Frameworks** | .Net Framework 4.0/3.5/3.0/2.0/1.\* |
| **Databases** | MS SQL SERVER 2008/2005/2000, Oracle 11g/10g/9i |
| **Reporting Tool** | SQL Server Reporting Services (SSRS 2008/2005) |
| **Modeling Tools** | UML, MS Visio 2010/2007 |
| **Version Control Tools** | Visual SourceSafe(2005), SubVersion, Team Foundation Server(2010) |
| **Middleware** | WCF, ADO.NET 4.0/3.5/3.0/2.0, Web Services, Nhibernate, Enterprise Library 5.0/4.0/3.1 |
| **Servers** | Windows Server 2008/2003/NT, Microsoft IIS(7.0/6.0/5.0/4.0) |
| **Other Utilities** | ILdasm, gacutil, Sn.exe, FxCop, Resharper |

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| **Educational Qualification** |

**Bachelors in Information Technology, GITAM UNIVERSITY. INDIA**

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| **Professional Experience** |

**Equifax - Alpharetta, GA Aug 2014 – Current**

**Senior .Net Developer / Analyst**

**Payroll & Insight Reporting**

**Description:** Payroll and Insight Reporting is part of the claims team in Equifax. This application mainly deals with unemployment and payroll process of the clients. Whenever an employee is laid off from the company he can claim unemployment benefit from his employer. Payroll application receives payroll data from the client and provides payroll information to other applications. Insight Report handles all kinds of reports related with unemployment process of each client.

**Responsibilities:**

* Perform project tasks in **Agile Scrum** environment with development team spanning across Atlanta, Charlotte and India.
* Assessed risks and made decisions in cases of ambiguity, keeping team on-task and progressing while balancing potential retrogressions.
* Participated in gathering application knowledge and moving system from a different vendor, which is being managed by them for past 10 years and worked closely with customer’s development team to identify **APIs**, define data schemas, and document workflows, business requirements, and domain knowledge.
* Designing and developing the **ASP.NET** applications with **Model-View-Controller (MVC)** framework and ensuring to satisfy the **TDD** approach.
* Scripted functionalities on the customized Client implementation using **JQuery**.
* Custom **node.js** proxy used to simulate **API** responses before client implementation was complete, and to proxy requests to finished client **APIs**, handling authentication, custom headers, etc.
* Data Access, routing and caching were implemented using custom **JavaScript** modules
* Worked on Roles and Permission and managed users by restricting application access.
* Enhance the existing functionality and re-platform the key components of application to **ASP.Net MVC 4.0** from the mixture of classic **ASP** and **.Net web forms** technologies to increase productivity and decrease the release time using **Razor**, C#, **NHibernate**, Structure Map.
* Created and modified **SQL DDL** scripts, stored procedures, functions and pre- and post- deployment scripts.
* Providing application architecture and design best practices to achieve code quality using **Resharper**.
* Ensure compliance of established **SDLC** procedures and appropriate usage of **SDLC** tools like **Vera Code** and **Web Inspect**.
* Partner with Operations, Enterprise Architecture, and **QC** members on Release Management, project prioritization, triaging and scheduling activities throughout the **SDLC** / project life-cycle.
* Modularized the existing **CSS** on the **UI** components to improve the performance by loading what is necessary.
* Leveraged angular resources for all data access, encapsulating **URLs** and standardizing data access interfaces.
* Successfully migrated manufacturer templates to the latest version which was key to business growth and financial compliance.
* Talk with business owners and analysts to story point future requirements and work with database analysts concerning technical issues and document existing business practices.
* Fixed various bugs and defect, which are managed on “HP Quality Center Application” with collaboration of QA/Test team.
* Bi-weekly code reviews, deployments and maintenance.

**Environment:** Visual Studio 2013, .Net Framework4.0, Elmah, C#, ASP.NET 4.0, ASP.Net MVC 4, SQL Server 2008, SQL Source Control, XML, HTML5, JavaScript, CSS, JQuery, LINQ to SQL, Tortoise SVN, Responsive Design, node.js, API, T-SQL, NHibernate, Vera code, Cruise Control, Team city, Windows Server 2008 R2, Microsoft Enterprise Library, ReSharper, Version One.

**Experian® Consumer Direct, Costa Mesa, CA Jun 2012 – Jul 2014**

**Sr. Software Developer Consultant**

**Stagecoach**

**Description:** This project is aimed to build a partner version of **Freecreditscore.com®** for Wells Fargo and offer their customers best-in-class Identity and Credit management product by meeting the needs of their affiliates, their bankers and their millions of customers. In addition to the existing products offered to the customers by Wells Fargo, other enhancements have been developed like the Lost Wallet Service, Increased identity theft, Real-time Identity alerts, SMS text alerts, Credit utilization and limit alerts, Transactional reports.

**Responsibilities:**

* Worked as a engineer on the **Wells Fargo** version of **Free Credit Score®** website by creating, implementing and supporting business-critical modules for Customer facing pages, Payments, Report-ordering, **ITP/EITP®** Membership conversion modules and general site/user maintenance using **ASP.NET 4.0, C#, WCF**, Generics, **XML, MVC 3.0**, **SQL Server 2008**.
* Migrated the existing tool ‘Request for Response’ with enhanced features for Business Analysts and Product team (Billing) which use **Litle**® session of a batch to generate reports from **ASP.Net** 1.1 to **ASP.Net MVC 3.0**.
* Developed controller action methods and views using **Razor** view engine.
* Created proof of concept for implementing views in **Angular JS.**
* Created various **Angular** Services to make **AJAX** calls and custom angular directives to create own **HTML** tags and induce some kind of behavior to those tags.
* Implemented data access and business logic to meet client requirement.
* Developed Routing, **URl**, Security, Action Filter techniques for application development.
* Implementation of client side validations using **JQuery** and **ASP.NET MVC** Validation implemented at Controller level
* Handled **ASP.NET** features such as Exception Handling, and Custom Error Messages.
* Handled Run Time Errors & Design Time Errors by implementing appropriate Error handlers in **C#.Net.**
* Developed windows jobs to generate Identity Alerts and configured them using **Control-M** enterprise manager.
* Involved in retrieving data using **LINQ to SQL** and **LINQ** to Objects with **ASP.NET**.
* Performed peer to peer code reviews.
* Worked on implementing new Stored Procedures as well as modifying the existing ones based on the Wells Fargo requirements.
* Implemented and consumed **WCF** services to communicate with the remote host for transactional services.
* Responsible for Analysis, Design, Developing applications, testing and Maintenance.
* Responsible for maintaining versions, Reverse and forward integration of code branches to Main branch of source code using **Team Foundation Server 2010**.
* Responsible for deployment of the Application in production and resolving any post-deployment issues.
* Involved in coordinating the **Disaster Recovery** process from Engineering and Web perspective.
* Collaborate with other IT teams, communicating and negotiating needs to achieve project goals.
* Worked on triaging and trouble-shooting numerous production issues using **Splunk** on 100+ websites of **Experian** internal and its affinity partners.

**Environment:**ASP.NET 1.\*/3.0/4.0, ASP.NET MVC 3.0, C#, LINQ, T-SQL HTML, SQL Server 2008, XML/XSLT, IIS, Splunk, Visual Studio 2003/2008/2010, Microsoft Enterprise Library, Serena Dimensions, BMC SDE, Experian Internal Tools, Team city, Control-M Enterprise Manager, Fiddler, Windows Server 2008 R2, NUnit.

**Paychex Inc. - Rochester, NY Nov 2011– May 2012**

## .Net Developer

**HRS Development**

**Description:** Senior Software Developer at Paychex is to work on a multi-year conversion from a legacy Data Entry system to a **SOA-based** .NET application. This involved understanding the technical functionalities in power builder and recreate the same or better functionality using Microsoft .NET and related technologies. This needed active participation in daily standup meetings, **sprint meetings** as a part of the Agile Scrum product developmental methodology.

**Responsibilities:**

* Involved in technical development and support activities of project solutions.
* Participated in daily **scrums** and weekly meetings with the project sponsors to meet expectations and deadlines.
* Used **AJAX Library, CSS, JavaScript, XML** and various web controls to present data to users in a   
  convenient method.
* Developed web services for the exchange of data between the interface systems.
* Developed a scheduler using **WCF** that triggers an update of details to the interfaced systems at regular intervals.
* Designed and developed Rich presentation tiers using **Silverlight** for Web and **WPF** for windows with **XAML**, and **Expression Blend** with **C#, .NET 4.0** and **VisualStudio.NET2010** and leveraged **Silverlight** features such as Styles, Animations, Story Boards, Path objects, Resource files, Control Templates, Data Template with Prism 2.1 and **LINQ**
* Involved in Database design, created stored procedures, triggers, cursors, views, functions and indexes.
* Involved in developing applications in **C#** to meet the business requirements using **Visual**   
  **Studio.NET 2010**.
* Worked extensively on web forms and data binding controls like Grid View, Data List and drop down boxes and Mapping page fields to the database fields.
* Implemented form authentication class in the **ASP.NET** application and also implemented **AJAX** controls within **ASP.NET** webpages.
* Implemented a .**Net Web services to SQL Server 2008** database.
* Developed **WCF** services to enable effective communication.
* Developed and consumed **WCF Services** to achieve **Service Oriented Architecture (SOA)** and communication between heterogeneous applications.
* Gained working knowledge of developing web applications by using **MVC** architecture.   
  Integrated Google Maps API into **VB.Net** application.
* Gained good expertise in **HTML5**, **knockout** and **JQuery.**
* **Used Crystal Report** to generate various reports as per the client's requirement.
* Involved in testing using **NUnit** tool and also had knowledge of Silverlight Unit Test Framework.

**Environment:** Visual Studio 2010, C#, VB.Net, XML Web Services, IIS 7.0,XML, JQuery, NUNIT, Windows XP, MS Office, Windows Server 2003, Entity Framework 4.0, WCF, WPF, Oracle 11g, PL/SQL, TOAD, Crystal Reports.

**State farm Insurance, Bloomington, IL Mar 2011 – Oct 2011**

**.Net Consultant**

**External Tracking System**

**Description:** External Tracking System for State Farm Insurance is a **web-based application** to be used internally and built to assist the IES (Internal External Staffing) Function personnel in the collection and accurate reporting of information associated with external associates. It includes managing of Vendor information, External Associate information, Contract information, Work order creation and approval process, and Invoice generation.

**Responsibilities:**

* Designed Corporate Portal for HealthCare Customers in **ASP.Net** framework.
* Created Date pickers and JavaScript validations for Healthcare Customers.
* Work in **Agile environment** and empowered to take the task and work accordingly.
* Used **ASP.Net** validation control for the server side validation.
* Used Master Pages, Themes to develop consistent user interface.
* Developed Business Logic components in middle tier using **C#.**
* Implemented Data Access layer using **ADO.Net** to communicate with the Oracle server database.
* Designed complex User Interface **(UI)** screens, modifying existing screens to use **AJAX** framework.
* Involved in developing the client side scripting files using **JavaScript** for dynamic actions as well as validations to be performed at the client-side apart from standard .Net validation controls.
* Data binding was extensively used to bind various server controls to the data from database. List controls like repeater controls, data list controls and data grid controls was used in displaying rows of data in a customized template format.
* Used **ASP.Net** server controls like **Grid View**, **Form View** as a part of user **interface** and for data display.
* Used **ASP.Net** Master Pages that were common throughout the application and content pages.
* Design and developed several reports using **SSRS** which flow through different workflows including email notifications.
* Wrote **T-SQL** Statements, Stored Procedures, Triggers, Functions, and Sequences to access data from database along with **ADO.NET** Class & Methods.
* Unit tested all the modules. Wrote unit test cases for a number of modules using
* Document technical specifications and used code generation tool to create class code for several entities.

**Environment:** Visual Studio 2008/2010, C#, VB.Net, XML Web Services, IIS 7.0,Framework 3.5,XML, NUNIT, Windows XP, MS Office, Windows Server 2003, WCF, WPF, Oracle 11g, PL/SQL, TOAD, Crystal Reports.

**Infotech Solutions, Hyderabad, India Jan 2009 - Jan 2011**

**Jr.Net Developer**

**Hospital Management System (HMS)**

**Description:** This is a comprehensive and integrated Hospital Management System for a Super Specialty Hospital. This package is used to computerize the activities of a servicing system. This package contains four modules. They are Administration, Patient Care System, Health Services and Auxiliary Services. Each module is having sub modules with in this sub modules will maintains storing, registering, details of joining patient details, and over all day activities maintains one particular database.

**Responsibilities:**

* Extensively used **ADO.Net** objects to populate **Data sets, Data grid and Repeater** controls for display and manipulation of records.
* Created **Database Tables** and have written **SQL Queries**, **Stored Procedures** for all the Transactions in and out of the Database using **SQL server 2000**.
* Created a Data Layer object in **C#** language which gives the common classes of methods to execute stored procedures into a **Data Set, Data Table** and **Data Reader**.
* Used **ASP.NETUser Controls** to create wizard steps for submitting and modifying events and evaluation forms. Involved in creating the logic for the several different modules.
* Developed **Custom Controls** which provides flexibility, reusability better design time experience.
* Developed partial post back validations to manipulate data on web pages using **AJAX.**
* Performed **Unit testing** using **n-unit** from the Designer **GUI** and participated in **System Testing.**

**Environment:** ADO.NET, C#.Net, ASP.Net 2.0/1.1/1.0, Javascript, SQL Server 2000, HTML, CSS, Webservices, VSS.