**Simran Singh**

**Sr. SharePoint Developer**

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**Summary:**

* Around **8 years** of experience in **implementation**, **architecture** and **iterative**, of v**arious stand-alone, intranets**, **client-server** and **web based applications** using **SharePoint 2013/2010**, **MOSS 2007**, **SharePoint Designer 2013/2010/2007**, and **.Net** technologies.
* Experience in **Software Development Life Cycle** (**SDLC**) including **requirement gathering**, **analysis**, **design** and **development** on **Microsoft Technology Stack.**
* Experienced in configuring shared service provider in **SharePoint 2013**, **SharePoint Online/Office 365**, **SharePoint 2010** and utilizing **Web services** to **integrate different** Line of **Business Systems** and **integrating business** data using **BDC**.
* Hands on experience with **SharePoint Migration** from **SharePoint 2010** to **SharePoint 2013.**
* Configuring **SharePoint Enterprise** features like **BCS**, **Chat web parts**, **search**, **Business Intelligence** and **Performance Point Services**.
* Strong Experience in developing applications using **ASP.NET,** [**ADO.NET**](http://ado.net)**, C#, IIS, Web services, WCF**, **REST API’sJavaScript, JQuery, XML, HTML, CSS, CAML, LINQ** and **Entity Framework.**
* Experience in developing **Site Collection**, **Sites**, **Site Templates**, **Custom Site Definitions**, **List Definition**s, **Document Libraries and Lists**, **Business data catalog** (**BDC**), **Work Flows**, **Custom Content Types**, **Features**, **Timer jobs**, **Audiences**, **User Control** and **Web Control**, **Web Service**, **Wiki Sites**, **Blogs** using **SharePoint Designer**, **Visual Studio**, and **SQL Server** .
* Experienced with Microsoft Application building blocks for **.NET projects (Data Access, Exception Handling, User Interface Process, Caching and Configuration Management Application Blocks).**
* Used **Nintex Workflows** that provides an intuitive visual interface that makes creating and maintaining workflows much easier.
* Sound experience in **Database Design** and **Database Programming** (**Stored procedures**, **Triggers**, **Packages**, **Cursors**, **T-SQL**, **SQL**, **PL/SQL**) using **SQL Server 2012/2008 and Oracle 9i/10g/11.**
* Hands on experience in reports development using **SQL Server Reporting Service (SSRS**) and **Crystal Reports** and experience in developing integration packages using **SQL Server Integration Service (SSIS).**
* Experience in developing the interoperable services using **XML Web Services** that includes development of Service End Point Interfaces, **WSDL** and Custom **SOAP** Headers and Body as a Service Provider.
* **Excellent troubleshooting & problem solving skills** with **Client-Server Applications**&**Web Applications**.
* Experienced and proficient in developing **Service Oriented Architecture** (**SOA**), **Web Services, SOAP, Windows Communication Foundation (WCF)** and **Windows Presentation Foundation(WPF).**
* Experienced in **developing system using different software development methodologies like Agile (Scrum), TDD, and Waterfall model.**
* Experience in handling **multiple projects, tough deadlines, driving development process, mentoring team members and training Business users.**

**Technical Skill:**

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| --- | --- |
| **SharePoint Technologies** | SharePoint Server 2010/2013, MOSS 2007, Microsoft SharePoint Designer 2007/2010/2013, InfoPath 2007/2010/2013, Windows SharePoint Services 3.0/2.0 |
| **.NET Technologies** | ASP.NET 1.0/1.1/2.0/3.0/3.3/3.5/4.0/4.5, C#.NET, VB.NET, ADO.NET, AJAX, Web Services, WCF, WPF, Silver light, Microsoft VSS |
| **Programming skills** | C, C++, VB, C#, T-SQL, PL/SQL, MY SQL, PowerShell Script |
| **Web Technologies** | HTML, DHTML, CSS, XML, XSL, XSLT, JavaScript, JQuery, JAVA, J2EE, Angular JS, Active Directory |
| **Databases** | SQL Server 2005/2008/2012/2014, Microsoft Access |
| **Development Tools** | Visual Studio.NET, Nintex |
| **Web Servers** | IIS 5.0/6.0/7.0, Apache, Tomcat |
| **Reporting Tools** | Crystal Reports, SQL Server Reporting Services |
| **Modeling Tools** | Microsoft Visio, Rational Rose |
| **Operating Systems** | Windows 98/XP/Vista/7/8, Windows Server 2003/2008/2012, UNIX |

**Professional Experience:**

**Chase, Atlanta GA July 2015 to Present**

**Sr. SharePoint Developer**

**Project: Project Charter Tool**

Chase is the largest bank in the United States. When the firm wishes to change its business procedures certain procedures must be followed, in addition to paper work being out. The Project Charter Tool is a web based application that helps facilitate the process by gathering information, generating documents, and tracking the progress of the project. A user would initially create a new project charter and enter in relevant data such as objectives, risks, and success criteria. After all relevant information was entered a workflow would be initiated to facilitate the approval process. Once the project charter is approved additional information would be needed to be entered and finally the project could be exported to another system.

**Responsibilities:**

* Involved in gathering **requirements, analysis, design, development and deployment of the project.**
* Involved in **SharePoint 2010 to SharePoint 2013 Migration** process.
* Implemented and configured **SharePoint 2013** Intranet for document management and collaboration.
* Creating timer jobs in **SharePoint 2013** schedule run and update the database.
* Designed a **SharePoint 2013** Collaboration Portal team sites, document management and Fast search centers.
* Scheduled **Timer Jobs, and dealt with application management and Operations.**
* Set up and customized **SharePoint Lists**, **created Custom Views**, **Site Definitions** and **managed permissions** at different levels.
* Worked on creating **Master Pages, Page layouts using SharePoint 2013, and customize them using SharePoint Designer and CSS scripting language.**
* Created and managed **Custom Site Definitions, Site Templates, Site Columns, Document & Picture Libraries, Lists, List Views, User Alerts, RSS News, Links, Events and Content Type for various departments.**
* Used **Angular JavaScript** to facilitate cross domain web service calls.
* Used **JavaScript for dynamic web page development.**
* Used **JavaScript plugins**to assist with rapid web page development
* Used **jQuery** to change the look and feel of custom web pages
* Used **sp.js** to create and update information from SharePoint custom lists synchronously
* Used **CSOM jQuery** to develop asynchronous updates to improve performance
* Developed **CAML queries** to retrieve information from **SharePoint lists.**
* Developed a **CAML query generator** to produce dynamic queries for a search tool.
* Created the **InfoPath 2013** solutions and published into SharePoint Document Libraries for gathering and sharing information.
* Created **JS Links** to change views of SharePoint Lists and Libraries.
* Written centralized **JavaScript** methods to create lists, libraries, adding columns and creating SharePoint Pages. Other developers will be able to reuse the methods.
* Performed **Code reviews** on the code developed by the team to ensure **quality delivery** and reduce **defects** and **errors.**

**Environment:** Agile/SCRUM, SQL Server 2014, SharePoint Server 2010/2013, SharePoint Designer 2010/2013, InfoPath 2010/2013, UAT, Java, JQuery, Java Script, CAML, JS Link, LINQ, MS Visio, MS Office, MS Project, Angular JS, HTML, XML, CSS, JSON,IIS 7.0, Active Directory.

**MACY’S – JOHNS CREEK,GA Jan 2014 to July 2015**

**Sr. SharePoint Developer**

**Project: Big Ticket**

This Project is to provide a web based application, housed under the existing FDSNet website, for both internal & external furniture inspection companies with the Inspection company entry of weekly and/or monthly appointment availability for making furniture repair calls. Inspection company maintenance of their appointment availability. Interfacing the inspection company appointment availability to the current ICM system for use by FACS to schedule furniture repair calls when a customer calls in. Providing inspection company views of open and/or scheduled appointments. Providing security so an inspection company can only see their scheduled availability and confirmed appointments on the internet application.

**Responsibilities:**

* Working experience in **SQL Server 2012 SSRS** and **SSIS** integrates with **SharePoint Server**
* Creating timer jobs in **SharePoint 2013** schedule run and update the database.
* Designed a **SharePoint 2013** Collaboration Portal team sites, document management and Fast search centers.
* Deploy the farm based solution using **SharePoint 2013 PowerShell scripts**.
* Worked on **Site Collection**, **Site Configuration**, and **Site Template**, **Site Definitionand list definition** using **SharePoint 2013Team Site**, and **Meeting Workspace** for managing **Web portal information**.
* Implemented and configured **SharePoint 2013** Intranet for document management and collaboration.
* Created **Visual web parts 2013,** dashboards and programs to enhance the look and feel of my sites **creating site templates 2013**.
* Performed administrative activities using **PowerShell scripts** such as backup, restore, migration of sites, installing Features, and deployment of Solution packages.
* Attended daily status meetings to review the **project status** and improve **quality assurance** procedures.
* Performed **Code reviews** on the code developed by the team to ensure **quality delivery** and reduce **defects** and **errors.**
* Set up and customized **SharePoint Lists**, **created Custom Views**, **Site Definitions** and **managed permissions** at different levels.
* Designed and developed **Master Pages**, **Page Layouts** using **SharePoint Designer2013**.
* Designed and Developed **InfoPath Forms** and integrated them with a custom translational workflow for **Custom SharePoint Lists**.
* Developed Event Receivers handlers for the events lists and deployed as a Feature.
* Creating Farm based solution in **SharePoint 2013**, providing **claims based security**.
* Provided strategic directions on integrating and using **Active Directory** with **SharePoint 2013** to store employee information, which will then be consumed by Sites and Enterprise Search.
* Good experience in **SharePoint 2013 InfoPath** form **designer**.
* Experience in Site Collection based security access permissions.
* Developed custom event receivers and content types used to automatically populate custom metadata for document libraries.
* Working experience in **office 365** and integrated into **SharePoint 2013**.
* Managed SharePoint Designer workflow creation and custom workflows using Visual Studio.
* Created Page Layouts in **SharePoint Designer** and integrated into S**harePoint Publishing Portal.**

**Environment:** Windows 8, SharePoint 2013, Office 365, SharePoint Designer 2013, InfoPath 2013, Active Directory, SSIS, SSRS, SQL Server 2012, MY SQL, PL/SQL, Java, J2EE, JavaScript, JQuery, IIS 7.0, C#.Net, MS Visio, PowerShell scripts, MS Office.

**TIAA – CREF, Charlotte, NC June 2012 to Dec 2013 Sr. SharePoint Developer / Administrator**

TIAA CREF is an Insurance giant based in Charlotte, NC. TIAA CREF has an Information services Department who wants to bring their work/objectives to SharePoint platform.

The application targets to onboard the new hires using the SharePoint 2013 environment, but also communicating with the different data sources like ORACLE, TALEO, and HRA Analytics System. This application is an end-to-end tool used for on boarding a candidate from start of requisition to the offer letter generation to Seat allocation to Training rosters and various stakeholders work areas.

**Responsibilities:**

* Setting up **SharePoint 2013** environment which include **Server Installation** and **Configuration.**
* Creating and **Configuring Shared servers**.
* Ensure appropriate application and **data backups** are captured, practice **recovery processes**.
* Involved in **SharePoint 2010 to SharePoint 2013 Migration** process.
* Utilizing **SharePoint Designer 2013** created custom workflows to route the specific type of project documents across the team, updating the metadata as per the business needs.
* Created custom application pages and web parts to build the business functionality for new applications in **SharePoint 2013.**
* Worked on **publishing sites** in **SharePoint Server 2013** using **Design Manager**.
* Developed custom **Visual Studio workflows** to facilitate the project management process that was specific to the business.
* Created a more responsive UI by configuring the **sp.js files** in SharePoint.
* Creating and integration of **SSRS** and **Excel** with **Cubes reports** in SharePoint **Dash board**.
* Developed Site Definitions, Lists and Libraries with List Definitions, Content Types, Page Layouts.
* Developed **LINQ** quires to query the SharePoint Lists and Libraries and also used **CAML**.
* HTML, Style Sheets, Themes Knowledge of **Master Pages** and **ASP.NET development**.
* Creating **Nintex** based workflows.
* Developed the custom **Web Parts** using **SharePoint Object Model** and C#.
* **Code Review** and **Unit Testing**, **Code verification** with **SP Dispose Check** and **Solution validator.**

**Environment:**Windows 7, SharePoint 2013/2010, SharePoint Designer 2013, Office 365, Responsive UI, C#, ASP.Net, Nintex, InfoPath 2010, PowerShell scripts, JQuery, Visual Studio 2008, Windows Server 2008, SQL Server 2008, IIS 6/7, Web Farm, SSRS, MY SQL, PL/SQL, Java, J2EE, C#.Net, MS Visio, MS Office

**Aon Hewitt, Schaumburg, IL Aug 2011 to June 2012  
SharePoint Developer Project: Online Trading**

Aon Hewitt is the leading global provider of risk management services, insurance and reinsurance brokerage, and human resource consulting and outsourcing. Through its more than 62,000 colleagues worldwide. AON HEWITT’s Online Trading is an electronic foreign exchange and money market trading tool giving real time capabilities to clients including Spot, forward Swap and Split deals. It acts as an interface for traders and customers. It also provides real time streaming of rates from different rate feed sources. Capabilities of RFQ (Request for Quote), RFS (Request for Streaming) and one click deals are provided to the end-users. The system consumes market data from various rate sources like Reuters, EBS, and D2 etc.

**Responsibilities**:

* Worked with team for entire **project life cycle** by defining and **gathering requirements**, **designing**, and **implementation** for the project.
* Produced backup of Site Collections, Content Types and Content Database by using **STSADM** commands to be deployed in **SharePoint 2010.**
* Worked on preparing plans for up-gradation and migration of site collection and sites from in SharePoint **2010** environment.
* Worked on deploying and managing an **enterprise-wide document/content management system.**
* Worked on using and managing **SharePoint services** including deployment and configuration of both **servers and sites**, **creating** and **managing web applications**, **site collections**, and **workflows**; **enterprise content management**, **integration with custom applications**, and managing content of the enterprise..
* Worked to setup **SharePoint environment** to use multiple authentication models which includes Forms based authentication and **claims based authentication**.
* Maintained a unique look and feel across the portal by using **Master Pages**, **CSS** and **HTML**.
* Worked on managing, deploying and maintenance of Microsoft Office SharePoint Server 2007 infrastructure.
* Developed the Features **XML files**, **Install Batch files**, **Window SharePoint Services** Solution Framework (**WSP**) file to bundle all the components and deploy it in the production environment.
* Designed and implemented Dashboard functionality using Excel services by enabling/activating appropriate features and establishing data connections to **SQL Server**.
* Worked on core SharePoint development, customization, development of **web parts**, features,**site pages**, Out of Box features of **SharePoint 2010.**
* Worked on developing Custom Workflows using **SharePoint Designer 2010**.
* Worked on development of **BDC** web parts using **Excel Services** and **BI** to allow company users to share financial data within excel files.
* Worked on development of **Custom Lists**, **Surveys**, **Templates**, **Style Sheets**, Documents Libraries and **Image Libraries** using **Excel Services**, SharePoint 2010, SharePoint Designer 2010, and **Visual Studio 2010.**
* Worked on designing and implementation of a disaster recovery plan with the use of **STSADM backup**, **SQL Server** backup and file system backup for SharePoint 2010 environment.
* Involved in testing, packaging and deployment of the product.
* Provided On Call Support for all the SharePoint Issues and E-tickets.
* Worked on developing and facilitating procedures and documentation for supported automation product.
* Design and Developed **Custom Page Layouts** for **Branding** and **Chroming** of portal by **SharePoint Designer 2010/2007**& also look and feel of portal by modifying Master Pages using Cascading Style Sheet as per corporate style guide.

**Environment**: SharePoint 2010, .NET Framework 3.5/3/2.0, Windows Workflows, Microsoft Visual Studio 2010/2008/2005, SharePoint Designer 2010/2007,  C#,  HTML, XML, CSS, MS Visio, MS Office, SharePoint Designer 2010, SQL Server 2008, MY SQL, PL/SQL.

**Synthes, West Chester, PA Jan 2010 to July 2011**

**SharePoint Developer**

A key aspect of the Global Web Strategy was to re-implement the Intranet and Internet solution based on Microsoft Office SharePoint Server 2007. The Intranet and Intranet solutions was to be driven, owned and managed by the US and the Synthes Outside the US organizations. The Primary focus of this project was to migrate the existing US and SOUS Internet and Intranet sites onto a MOSS infrastructure.

**Responsibilities:**

* Created **Web Application and Site Collection in MOSS 2007.**
* Created Sites & Sub Sites and installed Solution Packages by using **PowerShell** in **MOSS 2007.**
* Extensively used PowerShell to perform **backups** for the farm and **restore content database** through interface; designed and developed with Windows PowerShell ISE
* Used a third party support by **Metalogix** to provide migration of the multiple servers into one Intranet
* Developed **Event Handlers** to assign security to items when items are added to list
* Designed and created approval **workflow** to automate **business processes** related to several different types of **corporate documents** using **SharePoint Designer 2007**.
* Developed and Deployed Custom Site Definitions using **Visual Studio 2008**.
* Customized a **Master Page** for Intranet Synthes Portal Site Look
* Created **Custom Site Definitions** for Application Sites and Customer Sites for Synthes Customers
* Developed **Data Form Web parts** to display Customer Information List and Credit Access List Customers Information
* Implemented **BCS Data List web part** to retrieve Customer Data from SQL Server and Customize BCS Web part for custom look
* Implemented **SharePoint Object Model** with site creation process to assigning permissions to site that will get data from Organizations levels list from home site
* Created and Published Workflows using **Nintex Workflows 2008.**
* Designed **Infopath forms** and published to Application site Form Libraries; added Nintex workflow with form library to get form data and update databases
* Supported **CAL** and **CPMS** production site issues

**Environment:** MOSS 2007, Windows Server 2003, InfoPath 2007, SQL Server 2005, Microsoft IIS 7.0, Active Directory, SharePoint Designer 2007, Visual Studio 2008, Nintex, MY SQL, PL/SQL, MS Visio, MS Office.

**American Safety Insurance – Atlanta, GA Oct 2008 to Dec 2009  
.NET Developer**

**Project: Invoice System**

Updated the invoicing system for sales and finance to automatically generate invoices sent to American Safety Insurance (ASI) Customers in pdf format and still having the capability to generate invoice manually for any range of dates, generated reports, and invoice history.

**Responsibility:**

* Development of **C#.Net Application** with a mix of GUI and server-side development.
* Assist with deployment and provisioning activities.
* Understanding and analyzing the client’s requirement and involved in GUI designing using **WPF**.
* Review product requirements in order to give development estimates and product feedback.
* Innovative technical design and creation of technical specifications.
* UI development using **JavaScript**, **CSS, WPF** and **HTML** solutions as well as utilizing development tools.
* Analysis and Design of Subscription and Entitlement Web Service using the **WCF** platform Service.
* Design security for WCF service endpoints. Designing of **WCF** based Service, Data, Fault and contracts.
* Used stored procedures, **SQL queries**, and Views for retrieving the User details and the events information from the **SQL server**.
* Used the Master page for loading the different user controls dynamically.
* Responsible in creating **CSS**, **CSS** 3 based layouts using table less markup and defining Accessibility, Usability & Browser Compatibility.
* Designed web pages using a combination of **HTML**5, **CSS**3, JQuery and **JavaScript**/DHTML, and developed Web Forms in ASP.NET.

**Environment:** ASP.Net, C#.NET, Framework 3.0,ADO.Net, HTML 5, CSS 3, JavaScript, ASP.NET, JQuery, WCF, WPF, IIS 6.0, Telerik Grids, SQL Server 2005/2008, Windows Server 2003/2008.

**Education:**

* Masters Computer Science, 2012 Kennesaw State University, 1000 Chastain Road, Kennesaw State, GA 30144
* Bachelors Computer Science, 2007 Armstrong Atlantic State University, 11935 Abercorn Street, Savannah, GA 31419