**Matthew Hanna**

**Sr. SharePoint Developer**

**Summary:**

* **8 years of experience in Analysis, Design, Implementation, Testing and Validation of Web, Windows and Portal Based** applications using **.NET Framework 4.5/4.0/3.0 (C#, HTML, ASP.NET and ADO.NET) and SharePoint 2013/2010/2007 (App Model / Office 365).**
* 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 MOSS 2007 utilizing Web services to integrate different Line of Business Systems and integrating business data using BDC.**
* Expertise in Migration and Configuration of **SharePoint 2010 to SharePoint 2013.**
* Expertise with **SPD Workflow for Lists and Libraries as per Business Requirements.**
* Experience in developing **Site Collection, Sites, Site Templates, Custom Site Definitions, List Definitions, 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 .**
* Extensively worked with **SP Grid View, Detail view and created solution package for Feature, Custom web part, Content types and deployed them using PowerShell.**
* Expertise in customizing and developing **Document Management, Records Management, Web Content Management, User Profile Management and SSO.**
* Experience in **custom created Sequential and State Machine workflow using VS Studio 2012/2010/08 and InfoPath 2013/2010/2007.**
* Proficient working with **BDC and BCS tools to connect with LOB application for implementing REST Services and Web Services.**
* Proficient working on **Custom InfoPath Forms, Custom Excel Services, Power Pivot, Word Automation Services and integrating KPI’s and excel reports upon Dashboard pages.**
* Experience using **Active directory for creating users and groups, and integrating them with SharePoint using Central Administration.**
* Worked on web related technologies such as **HTML/DHTML, XHTML, CSS, RSS feeds, JavaScript, JQuery, ECMA Script, XML, XAML, XLST and AJAX.**
* In depth understanding of using **CAML to copy SP List data from one Web Application to another.**
* Experienced with Microsoft Application building blocks for **.NET projects (Data Access, Exception Handling, User Interface Process, Caching and Configuration Management Application Blocks).**
* 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).**
* Expertise with **TFS for Project Tracking & Management, Reporting, Versioning and VSS.**

**Education:**

* **BS in computer science from the university of Alabama**

**Technical Skills:**

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| --- | --- |
| **.NET Technologies** | ASP.NET 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 |
| **SharePoint Technologies** | SharePoint Server 2010/2013, MOSS 2007, Microsoft SharePoint Designer 2007/2010/2013, InfoPath 2007/2010/2013,SharePoint Portal Server 2003, Windows SharePoint Services 3.0/2.0 |
| **Programming skills** | C, C++, VB, C#, SQL, T-SQL, PL/SQL, MY SQL, PowerShell Script |
| **Web Technologies** | HTML, DHTML, CSS, XML, XSL, XSLT, JavaScript, JQuery |
| **Databases** | SQL Server 2005/2008/2012/2014, Microsoft Access |
| **Development Tools** | VisualStudio.NET, SharePoint Designer 2007/2010/2013, Nintex |
| **Web Servers** | IIS 5.0/6.0/7.0, Apache, Tomcat |
| **Reporting Tools** | Crystal Reports, SQL Server Reporting Services, Active Directory |
| **Modeling Tools** | Microsoft Visio, Rational Rose |
| **Operating Systems** | Windows 98/XP/Vista/7, Windows Server 2003/2008/2012, UNIX |

**Professional Experience:**

**Mediterranean Shipping, MIAMI, FL June 2015 to Present**

**Sr. SharePoint Developer**

As a company, we believe in operating as independent national carriers, this means we’re able to offer you a global service with unrivalled local knowledge.We have trained, experienced experts available for our full range of services including reefer, out-of-gauge, breakbulk and each of our trade services – each operating in tandem with your business. This gives us the ability to uphold the personal service we’re globally recognized for and offers you peace-of-mind that we’ll be on-hand to help whenever you need us.

**Responsibilities:**

* Involved with installing, maintaining and troubleshooting **SharePoint 2013 as needed in different environments.**
* Worked on **custom development using C# which includes web-parts, features, workflow using SharePoint designer and visual studio, InfoPath, Business Communication Services, Excel Services, Form Services, etc.**
* 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.**
* Implemented out-of- box workflows and also designed workflows using **SharePoint designer 2013.**
* Designed and implemented custom **Workflows on Lists and Document Libraries to incorporate various business policies and processes for publishing content using SharePoint Designer.**
* Used Windows **PowerShell** to perform different administrative tasks as well as deploying the WSP solutions as needed.
* Used **MS Visio for** Design plans, Flow Charts and others Network Diagrams.
* Performed setting up of **Office 365 onlinebased solution including migration of content from existing SharePoint online custom workflow and reporting capabilities.**
* Customized **Office 365 Team Sites Out of the Box (OOB) functionality (custom list, libraries, content types, etc.) to reflect the company business information architecture.**
* Designed and created **Office 365/SharePoint 2013 site architecture to reflect company project assets.**
* Configured Service Applications such as Search Services, Excel services, Power Pivot, Managed metadata services, Business Connectivity services etc. in **SharePoint 2013 environments.**
* Used **System Center Operations Manager (SCOM) for infrastructure monitoring and maximizing the performance and availability of the systems and applications**.
* Created forms using **InfoPath 2013 that check for several rules/validations and save data to SharePoint lists.**
* Perform Capacity Planning, Usage Analysis, Server Health Monitoring and IIS Log analysis.
* Troubleshooting, Backup and Restore the databases in **SQL Servers 2014.**
* Development of **SQL Queries, Stored Procedures, and PowerShell scripts to automate generation of key monitoring reports like Content DB size, Storage, Site Usage Analytics**.
* Involved in Training sessions for **Users and Performed sessions for their better understanding of new environment.**

**Environment:**Agile/SCRUM, SQL Server 2014, MY SQL, SharePoint Server, SharePoint Designer 2013, InfoPath 2013, JavaScript, Online/Office 365, MS Visio, MS Office, MS Project, TFS, Nintex Workflow, Visual Studio 2012.

**Novartis, East Hanover, NJ Jan 2013 to June 2015**

**Sr. SharePoint Developer/Administrator**

Novartis International AG is a Swiss multinational pharmaceutical company headquartered in Basel, Switzerland.Novartis is a global healthcare company based in Switzerland that provides solutions to address the evolving needs of patients worldwide.

**Responsibilities:**

* Ensure **appropriate application and data backups are captured, practice recovery processes.**
* Involved in Upgrade of **SharePoint 2010 to SharePoint 2013**, Requirement Gathering, analysis, design document, coding, bug fixing and release.
* Working knowledge of related technologies such as: **Windows Server Administration, Windows Architecture, SQL Server, Internet Information Server, Active Directory, SSL, and Microsoft Office desktop application integration with SharePoint.**
* Created stored procedures to retrieve additional data which user requests to prepopulate in the **InfoPath 2013/2010 form based on certain criteria.**
* Created a custom workflow which contains association forms where the owner of the document start the **workflow manually and adds the reviewers, pre approvers and approvers and route the document for different levels of approval.**
* Implemented a custom copy functionality from **one document library to another document library.**
* Extensively worked on **InfoPath 2010: designed and published InfoPath Browser enabled Form Templates**
* External Content Types and Reusable Workflows using **SharePoint Designer 2013/2010.**
* Extensively worked on Visual Web parts in **Visual Studio 2010/2012 using C# language.**
* Created External list using **Visual Studio 2010/2012 with full CRUD functionality using Business Connectivity Services.**
* Developed Event Handlers for list **items events (Item Updating/Item Added/Item deleting) and developed Copy to/Move to custom feature for all list items and document libraries.**
* Worked with **TSQL, Stored Procedure, Triggers using PL /SQL that can be accessed via ADO.NET calls. In the system every database task is done by stored procedure only**
* Designed and implemented dashboard functionality using **Excel services by specifying trusted locations.**
* Worked on Troubleshooting SharePoint upgrade issues, **WCF Services, PowerShell, BizTalk, CSOM, JSOM, BCS, Timer Jobs, Event Handlers, REST API, .NET Server.**
* Developed **LINQ quires to query the SharePoint Lists and Libraries and also used CAML.**
* Creating **Nintex based workflows.**
* Developed the custom Web Parts using **SharePoint Object Model and C#.**
* Code Review and **Unit Testing, Code verification with SharePoint Dispose Check and Solution validator.**

**Environment:**Agile/SCRUM, SQL Server 2012/2014, SharePoint Server, SharePoint Designer 2010/2013, InfoPath 2010/2013 , JavaScript, Oracle, CAML, LINQ, C#.NET, Nintex Workflow, MS Visio, MS Office, MS Project, TFS, TSQL, Visual Studio, SSIS, SSRS, Crystal Reports.

**Quality Software Services, Inc. (QSSI), Columbia, MD June 2011 to Jan 2013**

**Sr. SharePoint Developer/Administrator**

Quality Software Services, Inc. (QSSI) is an established CMMI Level 3 organization with a proven track record delivering a broad range of solutions with particular expertise in Security & Privacy, Software Engineering, and Health IT.

**Responsibilities:**

* Brand the SharePoint Portal and team sites using the **CSS** and **SharePoint designer 2010 to have a consistent and uniform look throughout the portal.**
* Design and Develop custom C# SharePoint 2010 **Web Parts, Workflows, Event Receivers, Timer Jobs** and **Branding.**
* Design and Develop custom **SharePoint 2010 applications using SharePoint Designer.**
* Create custom **SharePoint 2010 applications using InfoPath 2010 and C#**
* Develop **InfoPath solutions and published into SharePoint Document Libraries for gathering and sharing information.**
* Configure out-of-box **workflows** like approval, collect feedback, and collectsignatures and disposition approval.
* Create announcements and calendars for **consistent information and schedules for employee’s reference.**
* Develop custom web parts using **C# and also worked on web part connections to pass the data between independent web parts.**
* Use **Performance point services** to create simple **KPI, Scorecard, designing and deploy Data visualization using the latest Dashboard designer 2010.**
* Designed and implemented custom Workflows in Visual Studio 2010 and SharePoint Designer.
* Created **Lists**, **List Views**, **Event Handlers** and Custom **Web Parts**.
* Created **Custom Content Types** using visual studio to provide collaboration between users.
* Worked on different **Libraries** and **Lists**, created **Views** and **customized** them.
* Created **SharePoint groups** and customized the **Permission levels** of that group and added users to the groups.
* Deployed custom application pages with the help of features and **solution packages (WSP).**
* Created **Reports** by using **BCS, SharePoint Designer 2010** and data sources through **SQL Database** and **Table views**.
* Added Users to a Site using **Active Directory.**
* Configured **Business Data Catalog (BDC)** to provide access to corporate data by using web services as data source from and within the SharePoint sites.
* Designed **InfoPath forms**for application and published them in document library of SharePoint portal.
* Created and maintained **Document Libraries** and **Picture Libraries** in **Team** and **sub sites.**
* Designed **Graphical User Interface** (GUI) for various webpage's using **AJAX**, **HTML**, **CSS**, **JavaScript** and **JQuery.**
* We had created, deployed and managed reports for our organization using SQL server reporting Services.

**Environment:**Agile/SCRUM, SQL Server 2008/2012, JavaScript, Active Directory, SharePoint 2010, InfoPath 2010, SharePoint Designer 2010, Visual Studio 2010, Nintex Workflow, MS Visio, MS Project, MS Office, TFS, C#.NET, SSIS, SSRS, Crystal Report.

**TIAA-CREF, Charlotte, North Carolina Jan 2009 to June 2011**

**SharePoint Developer**

The TIAA and CREF Boards of Overseers are comprised of the same seven individuals by charter. Trustees on the TIAA and CREF boards work largely through committees and shape TIAA and CREF policies. TIAA and CREF boards help keep us accountable. TIAA Board of Trustees helps assure the proper management of our organization, while the CREF Board of Trustees oversees our SEC-registered investment company.

**Responsibilities:**

* Met with stakeholders and power users to gather and document business requirements, and then compile into functional requirements document
* Involved in **Configuring Audit** and Reporting for SharePoint sites(**Site collection level**)
* Created Complex visual web part for **Call List Application**.
* Developed and Deployed Custom Site Definitions using **Visual Studio 2008**.
* Used **Microsoft SharePoint Designer 2007** to change the look and feel of Master Page and Content pages.
* Developed technical solutions from business requirements.
* Created **Traceability Matrix** and **Detailed Design documents** for Portal from requirements specification documents.
* Created a document for **Deploying Language Packs** on front end Servers of Development, Test, and Production.
* Implemented **Forms Based Authentication (FBA)** which supports authentication against credentials stored in **Active Directory (AD).**
* Extensively involved in communicating with client for the approval of final design document and technical documents.
* Worked on creating custom user permission and item level permission using **SP Object Model**.
* Worked on creating custom views to pull data from two different lists.
* Worked on **CAML query** to pull data from different SharePoint site list.
* Prepared **User manuals** for various out of the box features and configuration settings used in SharePoint applications.
* Used features extensively to **deploy custom functions** to SharePoint Portal applications.

**Environment:**Agile/SCRUM,MOSS 2007, SharePoint Designer 2007, ASP.NET 2.0, C#.NET, Microsoft Visual Stuidio.NET 2005, Microsoft Visual Stuidio.NET 2008, IIS, SQL, XML, XSLT, MS SQL Server 2005, .NET Framework 3.5, SharePoint Central Administration, MS Office, MS Visio, MS Project.

**University of Memphis, Memphis, Tennessee March 2008 to Jan 2009**

**.NET Developer**

University wanted to create a “dynamic contain management” for their web site for a dynamic look and feel. The connation of pages will be changed according to location and various FAQ filed by the user.

**Responsibilities:**

* Designing **3-tier architecture** for Web application.
* Worked on dynamic **User Controls and Custom Controls.**
* Worked on tinymce.3.4.5.
* Worked on requirement gathering.
* Worked on **CSS** for UI and **AJAX**.
* **Design database structure** and index structure.
* Worked on Entity Framework 4.0.
* Worked on migrating data from **compact SQL Server to the SQL server 2005**.
* Design and creation of relational database schemas.
* Worked on UI part using **JQuery**.
* Developed customer update contact page.
* Developed **WCF web service** for customer update request.

**Environment:**.NET Framework 3, C#, JQuery, WCF, Web Forms, compact SQL Server, SQL Server 2005, Visual Studio 2005 Business intelligence tool, JavaScript.