Tyler Byrd

Sr. SharePoint Developer

**Summary:**

* Software professional with **7+ years** of experience in developing and testing applications in **Object-Oriented Environments** for various projects involving technologies like **ASP.NET** with **C#, SharePoint 2007/2010/2013, Online/Office 365, SharePoint Designer, Microsoft Office InfoPath**, **Silverlight**, **Bamboo**, **JavaScript**, **XSLT**, and **SQL server**.
* Experienced in full **SDLC** starting from **Requirements Analysis**, **Design**, **Development**, **Testing**, **Maintenance**, **Enhancement**, &**Production Support** of **Business Applications**.
* Expertise in **SharePoint Administration** activities such as **Installation**, **Configuration**, and **Deployment** of **SharePoint Farms** and writing custom **batch files** for the creation of pages, **sub-sites** and ability to create and deploy custom Workflows, using **Visual Studio 2010/2008** and **SharePoint Designer**.
* Expertise in designing **branding solution** for **SharePoint 2010/2013** web application using **HTML**, **CSS**, **JavaScript**, **XSLT**.
* Extensive experience on **MOSS 2007 to SharePoint 2010 migration** methodologies with **third party tools.**
* Hands on experience with **Excel Services**, **SharePoint Designer**, **PowerShell scripts** and **InfoPath**.
* Experience in **Nintex Workflow** and **Publishing Infrastructure**, Enterprise Search **Configuration**, **Portals customization**.
* Extensive use of **Site Definition, InfoPath, Workflow**, **Excel Services, KPI**, **SharePoint Designer**, **Navigation Control**, **ContentManagement**, **Business Intelligence**, **Search, BDC and BCS**.
* Expertise in **Site Template**, **Audiences**, **Security**, **CAML**, **LINQ**, **Search and SSO** for **SharePoint services**.
* Good Understanding in **Security**, **Office Integration Advanced Document Management**, **Web Content Management**, **Enterprise Content Management** and **Shared Services**.
* Experience with **ASP.NET Security**, including Forms Authentication using **SQL** and **Active Directory** providers.
* Respectable experience on .NET **Platform Technologies** in Web Application using **ASP.NET, ADO.NET, C#, Web Services, XML/XSLT**.
* Hands on experience in **SQL Server database** design **(T-SQL)** and development in writing **Constraints**, **Indexes**, **Views**, **Stored Procedures**, **Cursors**, **Triggers**, **COM Component** and **User Defined Functions**.
* Experienced in working with **SQL Server Management Studio** /**SQL Server Integration Services(SSIS)** / SQL Server Reporting Services **(SSRS)**.
* Excellent communication with strong problem solving analytical, co-ordination skills and experience in **managing projects**, **Configuration support** & **produce quality** work under tight **deadlines.**

**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, Microsoft VSS |
| **SharePoint Technologies** | SharePoint Server 2010/2013, MOSS 2007, Microsoft SharePoint Designer 2007/2010/2013, InfoPath 2007/2010/2013, SharePoint Online/Office 365, SharePoint App model, SharePoint-Hosted Apps, Provider-Hosted Apps, Web Parts, Workflows, Content Types |
| **Programming skills** | C, C++, VB, C#, SQL, T-SQL, MY SQL, PowerShell Script |
| **Web Technologies** | HTML, DHTML, CSS, XML, XSL, XSLT, JavaScript, JQuery, JAVA |
| **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:**

**Genuine Parts, Atlanta, GA June 2015 to Present**

**Sr. SharePoint Developer**

Genuine Parts Company, founded in 1928, is a service organization engaged in the distribution of automotive replacement parts, industrial replacement parts, office products and electrical/electronic materials. The Company serves tens of thousands of customers from more than 2,650 operations and has approximately 39,600 employees. With over 88 years of distribution expertise, GPC's commitment and reputation for just-in-time service position us as a critical partner in our customers' success.

**Responsibilities:**

* Involved in gathering **requirements, analysis, design, development and deployment of the project.**
* Customized **Out-Of-Box Web parts** and Created Custom Web parts in **SharePoint 2013** for multiple applications.
* Designed and implemented Forms portal based on **SharePoint2013** and **Nintex Workflow Tools**.
* Developed workflows using the new **SharePoint2013 Designer**, **Workflow Engine** and **Workflow Manager**.
* 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.**
* Worked on resolving issues with **InfoPath2013** that had more than 2 data connections.
* Utilized and customized the **OOTB Display Templates** and **Content Search Web Part** (**CSWP**) as well as developing **Custom Display Templates**.
* Developed customized **web parts** using **Visual Studio 2013**.
* Created customized lists by writing **PowerShell scripts** and deployed in the Dev and Production environments.
* Performed setting up of **Office 365 online based 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.**
* **Participate in Sprint Planning, Daily Scrum, Sprint Review and Retrospective meetings and deliver solutions as a team.**
* **Created PowerShell Script for Automated SharePoint 2013 server builds** and deployment of custom SharePoint solutions**.**
* Created workflow initiation forms using **InfoPath 2013.**
* Customizing the **Master pages** and **Page Layouts** using the new features available in **SharePoint Designer 2013.**
* Developed **Responsive Design** for SharePoint Master Pages using **Custom CSS** and **JavaScript**.

**Environment:** Agile/Scrum, SQL Server 2014, MY SQL, SharePoint 2013, Office/Online 365, SharePoint Designer 2013, InfoPath 2013, JavaScript, SSRS, Crystal Reports, Active Directory, TFS, MS Office, MS Visio, MS Project, Nintex Workflow, Office 365, Visual Studio 2013, SSIS, Crystal Reports.

**MASCO, Daytona Beach, FL Jan 2013 to June 2015**

**Sr. SharePoint Developer/Administrator**

Masco Administrative Services has deployed SharePoint 2013 within the US creating multiple team sites. MAS plans to expand the use of SharePoint to all its divisions to enhance and improve corporate communications, document sharing and management, business workflows, integration with corporate systems, information search capabilities and social networking. MAS recognizes that an expansion of its SharePoint 2013 platform across the business will require a future-proof architecture that maximized performance and reduce cost, and a user experience and design strategy that enables superior adoption and self-serviceability.

**Responsibilities:**

* Involved in **Analysis, Design, and Development** of the project.
* Involved in **Configuration** and **Administration** of SharePoint Server 2013.
* Created **Site Columns, Content types and List Definitions** to handle the content in organized way across sites.
* Created SharePoint hosted App-parts in **SharePoint 2013** and deployed them using visual studio.
* Created Apps using Rest API Cross-Domain calls in **SharePoint 2013**.
* Worked on **Event handlers** and used them for actions against deleting, adding items in SharePoint lists.
* Worked extensively with out of the box web parts like **Content Editor** Web parts, **filters**, **Business Data** and **Search** web parts and created **Custom Web parts** and **User Controls** using **SharePoint Object Model.**
* Developed many dynamic **InfoPath forms** for data entry which collects data at different levels of projects.
* Worked and re-designed the **Look andFeel** of the sites, navigation and **customized** them based on the requirements of the project.
* Developed custom **Page Layouts** for site pages using **SharePoint Designer**, added customization to them and provided enhanced **look and feel** for the pages.
* Developed and Customized Data view Web Parts using **SharePoint Designer 2013.**
* Worked on the **Web Content Management (WCM)** by gathering the information from different work streams and updating that to the production site.
* **Set up permission levels** and permissions for individual users, SharePoint and Active Directory groups, libraries, and lists according to their requirement.
* Worked on importing data from the **Active directory** by using **User Profiles** and implemented **CRAWL** on the Content Sources to use the **Search** functionality in the site.
* Developed and deployed custom workflows using **Nintex/SharePoint Designer** for **notifications, approvals and taking feedback** from the users and also attached these workflows to InfoPath forms to make them dynamic for data collection from users.
* Used **SP Services,** Java Script, and CAML to pull the data from cross-domain sites and combine it with the local data to populate it in a new SharePoint list to minimize the manual amalgamation of data.
* Worked extensively on with **Central Administration** portion to perform server reports, manage errors, logging, web application, site collections and optimizations.
* Developed and deployed custom solutions using **Visual Studio** applications.
* Experience in working with command line tools such as **Stsadm** and **PowerShell Scripting.**

**Environment:** Agile/SCRUM, Windows 7**,** SharePoint Server 2013/2010, SharePoint Designer 2013, Visual Studio 2012/2008, C#.NET, ASP.NET, Office 365,InfoPath 2013, SQL Server 2012/2014, XML, HTML, JQuery, Active Directory, PowerShell, Nintex, MS Visio, MS Office,SSIS, SSRS, Crystal Reports.

**McKesson, Emeryville, CA March 2011 to Dec 2012**

**Sr. SharePoint Developer/Administrator**

This project involved planning, designing, developing and customizing of an existing share point according to the business needs to manage and store the data and create workflows.

**Responsibilities:**

* Involved in Installation, Configuration and Managing **SharePoint 2010 Server.**
* Involved in administration of **SharePoint portal and provided support for Business users.**
* Designed the sites for the **Account, technical, Maintenance departments using SharePoint Server 2010.**
* Implemented **Document Library Tree View Web Part for SharePoint.**
* Involved in Configuration of **SSL certificates and Web Server Load Balancing activates.**
* Developed **Designer Web parts, features, site definitions, custom pages.**
* Perform typical administrative activities such as **backup, restore, site creation, and user issue resolution.**
* Assist in Developing and Implement the strategy for optimal use of **SharePoint and other resolution.**
* Implemented **WCF Web Services** to submit **InfoPath 2010 form**.
* Implemented personalization of sites by editing **web parts for various sites.**
* Customizing Style Sheets for Personal Sites using **SharePoint Server 2010.**
* Customized the Themes, Templates, Top Banner using **SharePoint Server 2010.**
* Involved in deploying **SharePoint 2010 across a server farm including a Search and Indexing server.**
* Developed **custom Workflow** using WF in **Visual Studio 2010** and integrated with InfoPath forms to automate common business activities such as document review and approval.
* Customized the look & feel of **SharePoint portal using SharePoint Designer 2010.**
* Created document center for users through central administration and worked with subject matter experts to develop new documentation and update existing documentation for new processes, procedures and enhancements.
* Worked with SharePoint backup solutions using **SQL Server, and STSADM.**
* Created InfoPath forms using InfoPath in **SharePoint sub sites for collecting user information and customized look and feel of InfoPath forms and stored the data in lists.**
* Designed and implemented dashboard functionality using **Excel services by specifying trusted locations.**
* Developed custom CSS and branding the web parts using **SharePoint Designer 2010.**

**Environment:** Agile/SCRUM, SQL Server 2008, SharePoint Server 2010, SharePoint Designer 2010, InfoPath 2010, MS Visio, Nintex Work Flow, Visual Studio, Oracle, Java, JavaScript, Active Directory, MS Office, MS Project, TFS.

**Little Fuse Inc, Chicago, IL July 2009 to March 2011**

**SharePoint Developer**

Little fuse use founded in year 1927 and is the preferred brand for leading manufacturers around the world, with more than 30 sales, manufacturing and engineering facilities and a global network of distribution channels and Manufactures a wide variety of electrical appliances, having branches in Asia and USA. The project involves the configuration of the share point and web applications.

**Responsibilities:**

* Configured web application, Created Site Collections, Sites, Document Libraries, Form Libraries, Lists and Views to collaborate users in **MOSS 2007, SharePoint 2010.**
* Data migration from **Moss 2007 to SharePoint 2010.**
* Content migration with in **SharePoint 2010 sites.**
* Created, Modified, Restored SharePoint Portal Sites and Windows SharePoint Services sites, adding permissions for users on various sites, updating content, changing navigation and adding/modifying/removing users and user permissions in **SharePoint 2010.**
* Branded **SharePoint 2010 Portal and team sites using the CSS and SharePoint Designer 2010** to have a consistent and uniform look throughout the portal.
* Created **SharePoint 2010 Site Columns and Content Types to reuse schema of columns in different documents of web application.**
* Developed custom web parts by using **SharePoint Object Model.**
* Maintained security and permissions structure for all sites and applications by configuring SharePoint profiles using **Active Directory.**
* Developed simple workflows using the **SharePoint Designer** to automate common business activities such as document review and approval, issue tracking and signature collection etc.
* Created Content type hub, configured managed metadata service application and connection and publish content type so that other **web applications can subscribe and use the content type.**
* Created content types for different document libraries with various **metadata fields associated with each content type.**
* Created **InfoPath 2010 forms with repeating tables, repeating sections applying rules and published it in to SharePoint Forms Library.**
* Created Custom Templates, **Site Definitions and organized the content into respective areas for easy navigation through the portal**
* Designed Views, Lists, Automatic alerts notification, Email Send on **Event, RSS feeds in SharePoint 2010 portal.**
* Developed Custom Feature to add extra functionality on context menu of **SharePoint 2010 document library items.**
* Designed and developed **ASP.NET User Controls and rendered them to the web parts.**
* Worked with **Business Data Catalog (BDC) to show user details in WSS Site**
* Created and deployed custom **Web Parts and created document libraries, custom Lists etc.**
* Performed Backup and restore from Central Administration in **SharePoint 2010.**
* Developing, testing and **administering application, backup and recovery procedures.**
* Performing analysis and **corrective programming to resolve application system problems**

**Environment:** Agile/SCRUM, SQL Server 2008, Active Directory, MOSS 2007, SharePoint Designer 2010, InfoPath 2010, JavaScript, C#.NET, MS Visio, MS Project, MS Office, Nintex Workflow, ASP.NET,TFS.

**Citi Group, Irving, TX Oct 2008 to June 2009**

**.NET Developer**

Citi works tirelessly to provide consumers, corporations, governments and institutions with a broad range of financial services and products. We strive to create the best outcomes for our clients and customers with financial ingenuity that leads to solutions that are simple, creative and responsible.

**Responsibilities:**

* As a .NET developer, primary responsibilities included analysis, design and development of the application.
* Implemented architecture using **C#, ASP.NET, MVC and ADO.NET.**
* Used Grid View, Form View (Data Controls) to render the customer data and Implemented template columns in the Grid View.
* Implemented user control for Search Control, navigation menus, Company Info Bar and Custom Controls using ASP.NET.
* Used **Team Foundation Server (TFS**) to control data base collection.
* Implemented authentication and authorization based on the roles of the user using Forms authentication.
* Used AJAX Controls and Extenders to increase the functionality of web page and to reduce the network traffic and Implemented partial page updates using the Update Panel of**ASP.NET AJAX.**
* Implemented Stored Procedures, Functions and Views in **SQL Server.**
* Implemented advanced .NET session state management Performed unit testing.
* Involved in preparing the documentation for design and code module that developed.

**Environment:** C#, ASP.NET, TFS, ADO.NET, SQL Server 2005, JavaScript, AJAX, IIS 6.0, SOAP, SOA, JQuery, Visual Studio 2008, Web Service, XML, Microsoft Windows Server 2003 R2

**Education:**

* Computer Programming Degree , Full Sail University Winter Park, FL