Matthew Passmore

**Sr. SharePoint Administrator / Developer**

I began my career as a .NET developer, creating applications using Microsoft Visual Studio. After seeing the capabilities of Microsoft SharePoint, and the direction in which it was going, I knew I wanted to be a part of it. I sought a position as a SharePoint Developer, and learned about different SharePoint tools such as ShareGate, Metalogix, and Nintex. I became interested in the Administration side of SharePoint, took on more responsibilities in line with that role, and learned to use PowerShell and the SharePoint Object Model to accomplish Administration tasks. I now have eight years of experience with SharePoint and .NET development and administration, with over two years in a senior role.

**Summary:**

* **8 years** of experience in analysis, design, development, management and implementation of various web and client-server applications using Microsoft **.NET** technologies
* Extensive Experience in Microsoft Office **SharePoint Server 2013**, SharePoint Server 2010/2007, **SharePoint Designer** 2007/2010/2013, **InfoPath** 2007/2010/2013, **Office 365**
* Experience in software development life cycle (**SDLC**) including requirement gathering, analysis, design and development on Microsoft Technology Stack
* Experienced with configuring **shared service provider** in SharePoint 2013, SharePoint Online/Office 365, SharePoint 2010 and MOSS 2007
* Experience with SharePoint Administration, **Installation**, and **Configuration**; **Deployment** of SharePoint Farms,
* Experience deploying **custom Web Parts and Workflows** using Visual Studio 2013/2010/2008 and SharePoint Designer
* Experience working with custom Site Content Types, Site Columns, Document Libraries, Lists, Calendars, Client Side Object Model, Event Handlers, Features and **PowerShell** Scripts.
* Extensive experience designing and implementing SharePoint Site Definitions, Site Templates, Site collections, list definitions, list templates, timer jobs, site columns, Lists, List Definition Audiences, **Security**, **Search customization, Active Directory**, Excel Calculation Services and **Single Sign On** for SharePoint Services.
* Hands on experience improving the style and content of web pages using HTML, CSS, CGI, Dream weaver, ColdFusion, Adobe Photoshop, **AJAX**, JavaScript and VBScript
* Experience with Microsoft .NET Technologies, **Visual Studio** .NET, C#.NET, VB.NET, ASP.NET
* Experience developing applications using **ASP.NET, ADO.NET, C#,** Web services, **REST** API, JavaScript, JQuery, XML, HTML, **CSS**, **CAML**, LINQ and Entity Framework (.NET 3.5/4.0).
* Experience with Database Design and Database Programming (Stored procedures, Triggers, Packages, Cursors, T-SQL, **SQL**, PL/SQL) using **SQL Server** 2000/2005/2008/2012.
* Thorough understanding of Out-of-the-box SharePoint Online (Office 365), SharePoint 2010/2013 features, InfoPath Forms using SharePoint technologies. Strong in SQL Server Business Intelligence including **SSRS**.
* Use **Nintex** Workflows, which provides an intuitive visual interface
* Proficient working with version controls, such as Team Foundation Server **(TFS)** and Tortoise SVN
* Experience in **patching** of SharePoint farms when updates were released
* Experience with ASP.NET Security, including **Authentication** using SQL and Active Directory

**Technical Skills:**

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| --- | --- |
| .NET Technologies | .NET 1.0/1.1/2.0/3.0/3.3/3.5/4.0/4.5, ASP.NET, C#.NET, VB.NET, ADO.NET, AJAX, Web Services, WCF, WPF, Silverlight, Microsoft VSS |
| SharePoint Technologies | SharePoint Server 2010/2013, MOSS 2007, Microsoft SharePoint Designer 2007/2010/2013, InfoPath 2007/2010/2013, Office 365, SharePoint Online |
| Programming Languages | C#, SQL, T-SQL, PL/SQL, Visual Basic |
| Web Technologies | HTML, HTML5, DHTML, CSS, XML, XSL, XSLT, JavaScript, JQuery |
| Databases | SQL Server 2005/2008/2012/2014/2016, Microsoft Access, Oracle |
| Development Tools | Visual Studio.NET, TFS, Nintex |
| Web Servers | IIS 5.0/6.0/7.0/7.5/8.0/8.5, Apache |
| Reporting Tools | Crystal Reports, SQL Server Reporting Services(SSRS) |
| Modelling Tools | Microsoft Visio, Rational Rose |
| Operating Systems | Windows XP/Vista/7/8/8.1, Windows Server 2003/2008/2012, UNIX, Linux |

**Education:**

* *Associate of Applied Science - Networking*
* *Associate of Applied Science - Information Security   
    
  CompTIA A+   
  CompTIA Net+   
  CompTIA Security+*

**Professional Experience:**

*Honeywell, Atlanta GA* **April 2016 - Present**

**Sr. SharePoint Developer**

This Project required a SharePoint 2013 / Online 365 - based dashboard tool for senior management to track project milestones. I was involved with designing and developing the application using an integrated dashboard tool, which provided a centralized repository for the milestones to be tracked by senior management.

**Responsibilities:**

* Develop, test, and perform backup procedures
* Customize SharePoint 2013 out of box web parts
* Design and implement Forms portal with SharePoint 2013 and Nintex Workflow Tools.
* Develop and deploy custom solutions, SharePoint-Hosted and Provider-Hosted Apps, and custom Web Parts using Visual Studio, C#, ASP.NET, SSOM, and JSON
* Create Master Pages and customize them using SharePoint Designer, HTML, and CSS
* Create and manage Custom Site Definitions, Site Templates, Site Columns, Document & Picture Libraries, Lists, List Views, User Alerts, RSS News, Links, Events and Content Types for various departments
* Developed workflows using the new SharePoint 2013 Designer, Workflow Engine, Workflow Manager, and Nintex Workflow
* Design and develop custom InfoPath 2013 Forms in SharePoint 2013 using InfoPath Form Designer and custom code behind
* Implement SharePoint and Windows security using least privilege
* Set up Office 365 SharePoint Online-based hybrid solution and migrated existing SharePoint workflows and reporting capabilities
* Customize Office 365 Team Sites Out of the Box (OOB) functionality to reflect the company’s business information architecture.
* Responsible for on call support outside of working hours in case of service interruptions
* Integrate SSRS and Excel in SharePoint Dash board.
* Develop Site Definitions, Lists, Libraries, List Definitions, Content Types, and Page Layouts
* Developed LINQ and CAML queries to interact with SharePoint lists
* Perform Code Review, Unit Testing, and Code verification with SharePoint Dispose Check, Solution validator, and SharePoint Rest API
* Configured BCS to connect to external databases and view them within SharePoint external lists
* Attended requirement meetings in order to create SLA documents

**Environment**: Agile/SCRUM, SQL Server 2014/2016, SharePoint Server 2013, Online 365, MY SQL, PL/SQL, Java, J2EE, Project Server Java Script, InfoPath 2013, SharePoint Designer 2013, C#.Net, ADO.Net, Power BI, PowerShell Scripting, MS Visio, Nintex Work Flow, MS Office, TFS, MS Project, Oracle, SSIS, SSRS, Crystal Reports, Visual Studio, LINQ, CAML.

*Assurant, Atlanta, GA* **Jan 2015 - April 2016**

**Sr. SharePoint Administrator**

This project involved upgrading the office’s SharePoint 2010 installation to SharePoint 2013, migrating server and SharePoint configurations and content databases. This was accomplished using Sharegate, SharePoint Management Shell, and Nintex 2013.

**Responsibilities:**

* Involved in Analysis, Design, and Development of the project.
* Involved in Configuration and Administration of SharePoint Server 2013.
* Organized content across sites using Site Columns, Content types and List Definitions
* Configured SharePoint environment for the development of SharePoint apps
* Create SharePoint hosted App-parts in SharePoint 2013 and deploy them using visual studio and powershell
* Create event receivers to perform CRUD functions on SharePoint lists
* Worked extensively with out of the box web parts like Content Editor, filters, Business Data and Search web parts
* Create Custom Web parts and User Controls using SharePoint Object Model.
* Developed dynamic InfoPath forms for data entry
* Design the Look and Feel of sites
* Configured Alternate Access Mapping against the DNS server within the farm
* Develop custom Page Layouts and Data View web parts using SharePoint Designer
* Track project progress using Project Server
* Use Web Content Management (WCM) to gather information from all work streams and update the production site
* Implement SharePoint security using the principle of Least Privilege
* Import Active Directory User Profiles and implement CRAWL to use the Search functionality
* Develop and deploy custom workflows using Nintex/SharePoint Designer and attach them to InfoPath forms for dynamic data collection
* Use SP Services, JavaScript, and CAML to combine data from cross-domain sites and populate new lists, minimizing manual data amalgamation
* Develop State machine and Sequential Workflows using Nintex
* Use Central Administration to perform server reports and manage errors
* Manage logs with ULS Log Viewer
* Trained end users of using the system after it has been implemented

**Environment**: Agile/SCRUM, SQL Server 2014, MY SQL, PL/SQL, SharePoint Server 2013, InfoPath 2013, SharePoint Designer 2013, Online/Office 365, SSIS, SSRS, Crystal Reports, Java, J2EE, Java Script, J Query, C#.Net, Project Server, Active Directory, PowerShell Scripting, Nintex Work Flow, MS Visio, Visual Studio, MS Project, MS Office, TFS, LINQ, CAML.

*Guide wire Inc. Foster City, California*  **Dec 2012 - Jan 2015**

**SharePoint Developer / Administrator**

This project involved building a collaborative intranet portal using Microsoft SharePoint products. I helped design and develop departmental sites using Windows SharePoint Services to provide document and knowledge management capabilities.

**Responsibilities:**

* Involved in Analysis, Design, and Development of the project
* Involved in Configuration and Administration of SharePoint Server 2013/2010.
* Create Site Columns, Content types and List Definitions
* Create SharePoint-Hosted Apps in SharePoint 2013 and deploy them using visual studio.
* Create Apps using Rest API Cross-Domain calls
* Use Event handlers to create and delete items form SharePoint lists
* Work with out-of-the-box web parts such as Content Editor, Filters, Business Data and Search Web Parts
* Create custom Web parts and User Controls using SharePoint Object Model.
* Develop dynamic InfoPath forms for data entry
* Re-design the Look and Feel of sites
* Developed timer jobs to execute based on metadata on lists to clean up data after certain periods of time
* Develop custom Page Layouts using SharePoint Designer
* Develop and Customize Data View Web Parts using SharePoint Designer 2013.
* Use Web Content Management to gather information from various work streams and update the production site
* Configured a variety of service applications for use across the SharePoint farm
* Implement SharePoint and Windows Active Directory permissions using the principle of least privilege
* Import data from Active Directory User Profiles and implement CRAWL Search functionality
* Develop and deploy custom workflows using Nintex/SharePoint Designer for notifications and approvals
* Use SharePoint Services, JavaScript, and CAML to populate new lists with existing data
* Use Central Administration to perform logging, error reporting, and health checks

**Environment**: Agile/SCRUM, SQL Server 2012, MY SQL, PL/SQL, Java, J2EE, J Query, Java Script, C#.Net, SharePoint Server 2010/2013, InfoPath 2010/2013, SharePoint Designer 2010/2013, MS Visio, MS Office, SSIS, SSRS, Crystal Reports, PowerShell Scripting, Visual Studio, TFS, Nintex Work Flow, MS Project, LINQ, CAML, Active Directory.

*Bechtel , Houston, Texas* **Jan 2010 to Dec 2012**

**SharePoint Developer**

The Primary focus of this project was to migrate the existing US and International Internet and Intranet sites onto a MOSS infrastructure.

**Responsibilities:**

* Create Web Applications and Site Collections in MOSS 2007
* Create Sites & Sub Sites and install Solution Packages using PowerShell in SP 2007
* Use PowerShell/PowerShell ISE to perform farm backups and restore content databases
* Use Metalogix to provide migration of multiple servers into one Intranet
* Develop Event Handlers to assign security to items when added to list
* Develop State Machine Workflow within Visual Studio for user approval process
* Customize Master Page for Intranet Portal
* Create Custom Site Definitions for Application and Customer Sites
* Develop Data Form Web parts to display Customer Information List
* Implement BCS Data List web part to retrieve Customer Data from SQL Server
* Create and Publish Workflows using Nintex Workflows 2007
* Design InfoPath forms and publish to Application site Form Libraries, add Nintex workflow to get form data and update databases

**Environment**: Agile/SCRUM, SQL Server 2008, MY SQL, PL/SQL, Java, J2EE, Java Script, J Query, C#.Net, Moss 2007, Visual Studio, MS Visio, NintexWorkFlow, MS Office, SSIS, SSRS, Crystal Reports, PowerShell Scripting, Visual Studio, TFS, MS Project, LINQ, CAML, Active Directory.

*Broadvox, Alpharetta, GA* **Jan 2009 - Jan 2010**

**.Net Developer**

Worked on various projects building products for Broadvox’s client-based systems using Microsoft .NET

**Responsibilities:**

* Develop Business layer and Data layer components using ASP.Net, C#.Net, ADO.Net
* Develop front-end User interface and Web Site Navigation using C#.Net Web forms in Visual Studio
* Develop Interfaces for data exchange using SQL Server, C#. Net XML, XSL and XSLT
* Create Custom Controls for business functions and calculations
* Use ADO.NET for data retrieval, storage and manipulation
* Generate Reports using Crystal Reports 9.0
* Create User Defined Functions, Stored Procedures, Triggers and Views in SQL Server
* Prepared Functional Required Document (FRD) and Technical Design Document (TDD) for needed features
* Design Graphical User Interface providing flexible, open-end environment for users

**Environment:** Agile/SCRUM, Visual Studio.NET, ASP.NET, C#, XML, MS SQL Server 2005, HTML, JavaScript, SSIS, SSRS, Crystal Reports, MS Visio