Niharika Sunkaraneni

**CERTIFICATIONS**

* Certified Microsoft SharePoint Server 2013 Core Solutions (488) developer.
* Certified Microsoft SharePoint Server 2013 Advanced Solutions (489) developer.

**PROFESSIONAL SUMMARY**

* Over **7** plus years of experience in various phases of Software Development Life Cycle such as Analysis, Design, Development, Testing, Deployment and Maintenance of web applications.
* Extensive experience with **.NET Framework 4.5/4.0/3.5/2.0, C#.NET, VB.NET, ADO.NET, ASP.NET 4.0/3.5/3.0, Entity Framework 3.0/4.0, IIS 7.0/6.0, XSLT, Web Controls, WCF, WPF, LINQ.**
* Developed methodologies such as **Agile, Scrum, Iterative and Waterfall Model.**
* Experience with web development technologies such as**XHTML, XML, HTML, HTML5, CSS, CSS3, Ajax, REST, JavaScript, JQuery and SharePoint Designer.**
* Experience in **developing SharePoint Hosted apps and Provider apps**.
* Experience in developing XML Web services with **Microsoft Visual C#.NET** and SharePoint Web services.
* Experience in **designing and implementing various SharePoint simple, Connectable and Ajax Web Parts, Web User Controls, Workflows and Content Types.**
* Created **Automated Workflows for office 365 SharePoint Environment**.
* Developed SharePoint 2013 **workflows** using SharePoint designer and integrated them with **InfoPath Forms**.
* Experience in using tools like **NINTEX Workflows** in order to create custom workflows.
* Expertise in administering sites and site collections like setting up **site Quotas, blocked file types, file sizes and security groups, site layout, navigation etc.**
* Extensive experience in developing and consuming Web services, **WCF and Restful API services** and integrated SharePoint with other legacy applications.
* Well Experienced in Business Use-Case Analysis, Gathering functional requirement, Developing specifications, business models, and **UML Diagrams** (Structure and Behavior).
* Experience in migrating **SharePoint Portal Server 2007 to 2010** and also migrating forms and workflows from SharePoint 2010 to SharePoint 2013.
* Involved in creating the backing up and restoration plans for the portal sites and the associated databases.
* Worked extensively in SQL Server 2008/2012databases, stored procedures and creating reports in **SQL Server Reporting Services** (SSRS).
* Experienced in creation of **Custom Timer Jobs.**
* Experienced in writing **PowerShell.**
* Implemented code version maintenance/tracking using Microsoft **Visual Source Safe (VSS)** and **Microsoft Team Foundation Server (TFS).**
* Knowledge of SharePoint 2010 features like **Client Side Object Model and master page customization.**
* Expertise experience in Customizing and implementing **FAST SEARCH** Server.
* Expertise in creating and managing **SharePoint Farms, Sites, Site Definitions, Site columns, user profiles, Lists, Lists views, List Definitions, Site templates, Wiki Sites, Team Sites.**
* **Experience in SharePoint APPS development using HTML, DHTML, REST, SOAP, SOA, XML and XSLT.**
* **Experience in using Performance Point Server.**
* Proficient in implementing Out of the box workflows and designed Site workflows and Custom **Page layouts** using **SharePoint designer 2007/2010**.
* Proficient in troubleshooting and debugging skills on multiple applications and systems.
* Got excellent experience in **debugging** the stored Procedures manually as well as using **SQL Profiler**.
* Hands on experience in deploying and customizing **web** and **windows based workflow, payroll, CRM, survey, document management applications.**
* Hands on experience in supporting **intranet portal** and helping end users with the day-to-day operations and issues and training end users and business groups on how to use SharePoint.
* Good knowledge and practical exposure to **Object Oriented Programming (OOP)** and relational database concepts.
* Capable of handling **multi-tasking** and willingness and ability to quickly adapt and learn new technologies.
* Excellent communication and interpersonal skills, ability to work as both a team player and an individual.
* Expertise in **creating, configuring and customizing Web Application,** Team Sites including Site Collection, Lists, Document Libraries, Content Types, RSS and Custom Lists.
* Experienced in **designing and implementing SharePoint Architecture** and managing site collections and sub-site hierarchies.
* Expertise in **configuring Search, SSO, Excel Services, and User Profile Management service in MOSS 2007 and SP 2010 and SharePoint 2013.**
* Extensively worked on **BDC and BCS** to integrate various data from back- end server application to MOSS 2007& SP 2010.
* Good Experience in **Administration and Development** of the SharePoint Portal sites.
* Knowledge in **Central Admin, STSADM, basic scripting, Event log troubleshooting, SharePoint Shared Services Provider, Search, installation of a farm**, installing service packs/updates on a farm.
* Good Working experience in **BDC & SingleSign-On configuration**.
* Working knowledge with **WCF and Microsoft Silver Light tools**.
* Experience in customization using **SharePoint Designer, design and definition of the UI, branding of the portal.**
* Proficient in designing and developing forms using **InfoPath 2013/2010/2007**.
* Experience in assisting with the design, architecture, availability, reliability, and security of **SharePoint 2013/2010**.
* Experience in providing support to SharePoint users and stakeholders including Site owners, end-users, application development and support teams.
* Experience in **performing backups of SharePoint servers such as Web application backups, Service application backups, Farm Configuration backup, Content database backup, Customizations backup, Site collection backup and also exporting a sites, lists or document libraries by using PowerShell or SharePoint Central Administration.**

**TECHNICAL SKILLS**

**SharePoint Tech:** SharePoint 2013, SharePoint 2010, MOSS 2007, SPS 2003, Office Web Apps, Microsoft Office InfoPath 2010/2013, Nintex Workflows 2013, SharePoint DELL Quest Quick Apps, Metalogix Change Manager.

**Dot Net Technologies :** ASP.NET 1.1/2.0/3.5, ASP.NET MVC 4.0/3.0/2.0, ADO.NET, C#.NET,

VB.NET, WCF Services, Win Forms, .Net Framework 2.0/3.0/3.5/4.0.

**Web Technologies :** HTML5, XML, CSS, CSS3, AJAX, JavaScript, JQuery, Angular JS, KnockoutJS.

**Databases :** SQL Server 2005/2008/2008R2/2012, MS Access, Oracle 10g/11g.

**Database Tools :** SQL Server Management Studio (SSMS) 2005/2008/2012.

**IIS Servers :** IIS 5.0/6.0/7.0/7.5.

**Scripting Languages :** Java Script, UNIX Shell Scripting, batch file scripting, JQuery.

**Environments :** Microsoft Visual Studio 2008/2010/2012, Oracle SQL Developer.

**Operating Systems :** Windows 2008/2012, Mac OS, UNIX GUI.

**Reporting Tools :** SSRS, Crystal Reports.

**EDUCATIONAL QUALIFICATION**

* **Bachelor’s degree from JNTU, Hyderabad, INDIA.**

**PROFESSIONAL EXPERIENCE**

**ACT, Iowa City, Iowa May’16 – Till Date**

**Sr. SharePoint Developer**

American College Testing (ACT) Programs are designed to boost lifelong learning and potential for success in schools and workplaces around the world. It’s guiding students along their learning paths, enabling companies to develop their workforce, fostering parent, teacher, and counselor understanding of student progress, guiding job seekers toward career success, or informing policymakers about education and workforce issues. ACT offers financial and volunteer support to communities and organizations around the country.

**Responsibilities:**

* Resolving the **tickets** raised by other employees who are using Office 365 in the organization.
* Maintaining appropriate **documentation** for the Branding.
* Working with Project Managers, business customers and other team members to develop **migration and project plans.**
* Working with Microsoft engineers and support resources to **troubleshoot** some of the SharePoint issues.
* Evaluated **current deployments and designs** and recommend best practices for solutions and migration.
* Developed custom features to the sites using **HTML, SharePoint Designer, JQuery, CSS, and JavaScript.**
* Implemented and developed custom SharePoint **web parts and Page Layouts.**
* Developed and tested SharePoint websites and content, including **styles sheets and navigation**.
* Designed and implemented **forms and workflows** using Nintex.
* Implemented SharePoint **permissions and access controls.**

**Environment:**

Microsoft Office 365, SharePoint Designer 2013, Visual Studio 2013, SP Color Palette tool, Nintex Workflows 2013, Nintex Forms 2013, HTML, CSS, JavaScript, Bootstrap.

**ODJFS, Columbus, OH Jan’15 – April’16  
Sr. SharePoint Developer**

**The Ohio Department of Job and Family Services** (**ODJFS**) is responsible for developing and supervising the state’s public assistance, workforce development, unemployment compensation, child and adult protective services, adoption, child care and child support programs. ODJFS has formed a SharePoint team that has implemented **135+ solutions** that enhance business operations across every office of ODJFS.  Offices include ES-OUC, ES-OWD, ES-OLO, OIS, OFMS, HHS, OEBS, Performance Center, etc.  Each of these offices can share their exciting accomplishments.

**Responsibilities:**

* **Migrated** SharePoint 2010 to 2013 using Metalogix.
* **Migrated** applications from SharePoint 2010 to Office365.
* Created custom **Master pages** for implementing branding and corporate look and feel using **SharePoint Designer 2013**.
* Customized **RBG home page and navigation**, so that all sub-sites will follow same site structure.
* Used Display templates, custom **CSS** to build custom views of SharePoint 2013 lists and displayed them on home page.
* Created request form for Front Door process for RBG Front Door Process using **InfoPath 2010** and added roles based authorization to the forms.
* Created custom workflows to update data in another lists and send out specific notifications depending on status of requests.
* Used **REST interface List Data, Svc** and displayed the data across cross-domain. Change the look and feel of the data using **CSS, JQuery** in the SharePoint pages.
* Customized look and feel of portal by using Cascading Style Sheets.
* Assisting for **deploying, supporting and troubleshooting** over **50+** SharePoint Solutions.
* Involved in new projects implementation (Internal development) – Analysis, design, development, testing, implementation and documentation.
* Responsible for the day-to-day support such as troubleshooting and problem resolution for **SP users**.
* Developed and deployed **SharePoint Hosted Apps** in Corporate App Catalog using **CSOM** and **JQuery.**
* Managed the operation of **production, testing and development.**
* Worked with IT Project Managers and Business Analysts to design and develop solutions to address business needs and opportunities.
* Modified the **master pages and content page layouts** in line with the wireframes the business had provided.
* Maintained **appropriate documentation** for SharePoint 2013 environment.
* **Providing Solutions, designing and validating the requirements/functional specification, scope, effort and assignment review.**
* **Developed SharePoint Hosted apps and Provider apps**.
* Created and managed **Search service application and Search Center site**.
* Created **site collections** as requested by authorized users by using SharePoint Central Administration, PowerShell, and Control Point.
* Worked on purging and archiving **NINTEX workflow history lists and SharePoint workflow history lists**.
* Customized **master pages and web page layout using SP Designer 2013 and PowerShell Script**.
* Working with users to **gather requirements, implement SharePoint and/or InfoPath solutions**.
* Supported users for specific **SharePoint team sites.**
* Organized and performed DEV, UAT, and Production deployment tasks for **Microsoft InfoPath solution releases and WSP deployments.**
* Worked with **SQL Server, Windows Server** and other technologies related to SharePoint platform.

**Environment:**

SP Server 2013/2010, SP Designer 2013/2010, MS Office 2013/2010, Windows Server 2012/2008 R2, IIS 8.0/7.0, Visual Studio 2012, C# (.Net Framework 3.5), ULS Viewer 2.0, SQL Server 2008 R2/2012, Oracle 10gr2, Office Web app, PowerShell 2.0/3.0, InfoPath 2010/2013, Nintex Workflows 2013, SharePoint DELL Quest Quick Apps 6.0, Metalogix Change Manager 6.0, Metalogix Control Point 5.0, Metalogix Content Matrix 7.0, Kanban Task Manager 3.15.

**CNSI, Rockville, MD Dec’13–Jan’15  
Sr. SharePoint Developer**

CNSI deliver a broad array of integrated communications solutions including voice, data, Internet and IP based solutions and premium quality hardware. Microsoft Office **SharePoint Server** is used for content management to meet the business-critical needs. Document management techniques implemented to facilitate Team members to share documents and information. Blog site and Wiki sites created in Site Collection for knowledge sharing and feedback on Organization policies. **SharePoint Designer 2013** used for developing custom workflows. InfoPath integration with SharePoint used to provide Form services such as collecting and presenting data. Excel Services used to publish Spreadsheets to Server environment, where users can access calculated data and reports directly from the browser.

**Responsibilities:**

* Created **Site Definition, List Definition, Site Template, List Template**, Site Columns, Lists, Event Handlers and Implemented SharePoint role-based security using site groups to secure access.
* Developed the **custom Quick launch Bar** to replace the out of box SharePoint navigation system.
* Created custom views and implemented security based access for **SharePoint portal.**
* Created **Dashboards, alerts using emails, creating views.**
* Created **web parts, custom list and custom content type using Visual Studio 2013.**
* Created **sites, site collections, content types, custom lists and libraries, tagging, image mapping to the audit site.**
* Developed and built **Web Parts** using SharePoint object model and SharePoint Designer 2013.
* Transferred Functional and technical knowledge to users.
* **Hands-on experience in working with various cloud providers such as Microsoft Azure, Google Data store.**
* **Provided remote support for Cloud services.**
* **Created work environment for SharePoint in Azure and used it as a development environment, which is**

**Connected to TFS Online.**

* **Involved in developing a complete JavaScript based sandbox solution to deploy it to SharePoint online.**
* Created User profiles and allotted permission levels for secure Share Point 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** and JavaScript.
* Active involvement in the **project analysis, design and implementation phases**.
* Created external content type, form library, and document library for the web application and assigned required level of permissions.
* Implemented new **managed metadata service**, **document sets and content type publication** to apply Taxonomy for improved search functionality.
* Built comprehensive search solution by combination of **Search Core Results web part and new refinement panel web part**.
* Created **OOTB controls** like **SharePoint Grid, Form Viewer, and People Editor/Picker to enhance the web parts.**
* Configured **BCS** to connect with external data source from SQL server.
* Configured **Visio Services** to allow workflow visualization enabling Visio to design the workflows, which imported to SharePoint site using SP Designer 2010.
* Created and **customized existing Ribbon Interface on different site pages** to provide user tools and controls.
* **Deployed SP solution packages** using PowerShell tool for custom built **web parts, features, event handlers and custom workflows.**
* Customized **master pages and web page layout using SP Designer 2010, CSS, HTML and JavaScript**.
* Extensively used PowerShell scripting in creating **Scheduled Backup and Disaster Recovery Strategy**.

**Environment:**

SP Server 2010, SP Foundation 2010, SP Designer 2010, MS Office 2010, Windows Server 2008 R2, IIS 7.0, Visual Studio 2010, C# (.Net Framework 3.5), ULS Viewer 2.0, SQL Server 2008 R2, Oracle 10gr2, PowerShell 2.0.

**Bank of Oklahoma, Tulsa, Oklahoma May’12-Nov’13**

**SharePoint Developer**

BOK Financial Corporation (BOKF) is a $31 billion regional financial services company based in Tulsa, Oklahoma. The company's stock is publicly traded on NASDAQ under the Global Select market listings. BOK Financial offers trust and investment management services through its banks and Southwest Trust Company. BOK Financials proven strategies create value for shareholders, clients, employees and communities. BOK had implemented intranet portal sites.

**Responsibilities:**

* Extensively Involved in **Installing, Configuring, Maintaining, Monitoring and Supporting SharePoint in Development, Testing and Production environment**.
* Created **Web applications, Site collections and Sites using Publishing Templates and Team site Templates.**
* Analysis of existing systems, implementation of requirements and change requests into design deliverables.
* **Construction and unit testing of software on various platforms including, web, desktop, and client server**. Uses available technologies to create reusable, extendable, and maintainable systems and components.
* Communication with project team members including **assisting QA** with testing of software, assist tech lead and project management with estimation, planning, and project status, and assistance with identifying project issues and risk.
* Designed and implemented **Data Grid Web Parts to display data from SQL Server 2010 database utilizing Business Connectivity Services**.
* Developed solution to automate the document creation/publication process using SharePoint 2007 and Workflow. The result was a sophisticated workflow system that tracked and managed the publication of a document as it passed through several different departments. The system reduced the overall time to publish and review document and provided better visibility into the entire process for management.
* Redesign and branding of Templates, Connected Web corporate intranet portal using SharePoint Designer and Windows SharePoint Services 3.0 created various provisioning components like **Custom Master Pages, Content Types, Site Columns, Application Pages,** Site Parts, Features and Modules. Created custom workflows in Windows Workflow Foundation and InfoPath forms.
* Built an user control using **Telerik Rad Controls** in Visual Studio 2012 to display Taxonomy terms and provide an option to add terms to the Taxonomy Clipboard (a custom feature to store selected items in a SharePoint site page displayed based on content type).
* Implemented Complex **Telerik grid controls** with multiple Tabs and hierarchy grids to display update and delete data on grids using AJAX controls using JQuery and JavaScript.
* **Implemented Microsoft Office SharePoint Server 2007 for corporate intranet, document management, internal and external (extranet) collaboration**.
* Developed technical use cases and analyze the technical use case documents.
* **Wrote and Executed Stored Procedures, Stored Functions and Database Triggers using SQL Server**.
* Generated reports using **SQL Server Reporting tool to display weekly, monthly reports to managers and executives**.
* Created the feature of **import /export of the data to and from the dataset & XML document**.
* Designed and implemented **custom security model** to access the system.
* Created ASPX pages with server controls and custom user validations using **ASP.Net. Environment: ASP.NET 3.0/3.5,Windows Server 2010, MS SQL Server 2010, MS Office 2010, JavaScript and VB.Net.**

**Environment:**

SharePoint 2010/MOSS 2007/WSS 3.0, SharePoint Designer 2007, Microsoft Office 2007/ 2010, Quickbase, Microsoft Visio 2007/2010, .NET Framework 3.5, C#, ASP.NET, HTML, CSS, Windows Server 2003/2008, SQL Server 2008.

**Hartford Investor, Hartford, CT Oct’11–April’12**

**SharePoint developer**

The Hartford (NYSE: HIG) is a leader in property and casualty insurance, group benefits and mutual funds. The company is widely recognized for its service excellence, sustainability practices, trust and integrity. Hartford investor had designed and implemented public facing internet sites and company intranets sites.

**Responsibilities:**

* Designed and developed user interfaces using **ASP.NET** and Visual Studio.NET.
* Implemented **validation controls** using **java script** to perform client side validations on **web forms.**
* Designed InfoPath 2010 form and created all the necessary controls required for the application.
* Developed the business logic code using **VB.NET**.
* Developed **ASP.NET web pages** and forms for login screens frames.
* Created **Document libraries and lists** in SharePoint 2010 to publish and submit the InfoPath forms.
* Created **Custom Web Parts, AJAX Web parts, Application Pages, Features, Event Handlers, Custom Content types, Site Templates, Site Columns, Document Libraries, Lists, List Views, and Content Type.**
* Customized Look & Feel of portal by modifying **Master Pages** and using Cascading Style Sheet.
* Performed database operations using **ADO** objects.
* Published and deployed the **InfoPath 2010** form using manage form templates of the SharePoint central administration.
* Worked in Developing Components for Presentation Layer using **Visual Studio 2003/2005.**
* Used **grid view** data control to display the account information.
* Implemented **Forms Authentication** in **Web.Config** for authenticating users.
* Designed and developed Reports using **Crystal reports**.
* Developed **stored procedures** using **SQL Server 2000**.
* Performed **unit testing** and deployment of the application.
* Created Workflows to process the life cycle of the "On-Boarding Project Process".

**Environment:**

ASP.NET, VB.NET, ADO, SharePoint 2010/MOSS 2007/WSS 3.0, HTML, XML, JavaScript, IIS, SQL Server 2000, Crystal Reports, Visual Studio 2003/2005.

**Axis Bank, Bangalore, India. June’10-Sep’11**

**SharePoint Developer**

The user interface consisted of an ASP.Net application where users could log in and make requests for processing financial data. The system had developed for intermediate processing of fixed income and accounts. The process sends tracking and payment to various banks.

**Responsibilities**:

* Involved in all stages of development right from requirements gathering to testing. Provided support for installation and configuration of Windows Microsoft SharePoint Services (WSS) on Dev/build and Production environments.
* Developed secured custom web service, which pull the data from Oracle and SQL server and deployed on SharePoint web application for SharePoint designer and custom lists application.
* Created customizable Master Page and Theme using **SP designer 2007.**
* Customized the UI for custom list pages using SharePoint Designer.
* Developed **CAML** Queries to retrieve data from Lists and Libraries.
* Developed **InfoPath** forms including **Association**, **Instantiation** and **Task Edit**.
* Created standalone web part using **SP Object Model.**
* Created **tables, views, stored procedures** using **SQL Server 2005**.
* Created **Cascading style sheets (CSS)** to attain uniformity through all pages.
* Involved in development of **UI (User Interface)Pages** using the HTML**, Master Pages & ASP.NET** Controls.
* Developed the User controls and **Custom controls** to support the Front-end of the application.
* Developed workflow based applications using designer workflow and custom workflow.
* Created standalone web part using **SP Object Model.**
* Used **grid view** data control to display the account information.
* Provided end user support on every aspect of SharePoint implementation.

**Environment:**

Share Point Portal Server, Windows Share Point Services 2.0, HTML, CSS, C#, .Net, ASP .Net, .Net Framework 2.0, SQL Server 2005, IIS 6.0 and Windows Server 2005.

**Apollo Healthcare, Hyderabad, India. June’08-May’10**

**.NET Developer**

Apollo Hospitals is a highly recognized private healthcare serving the people in various aspects of ecosystems like super-specialty hospitals, insurance, pharmacy, consultancy, clinics throughout India and in some other countries. It improves the health of individuals through research and teaching focused on patient populations and the health system affecting their care.

**Responsibilities**:

* Communicated with the users and gathered **requirements**.
* Responsible for developing **web forms using ASP.NET with C#** in the code behind.
* Designed static web pages using **HTML**.
* Designed web pages and reusable user control using **ASP.NET.**
* **Made table and Views using Ado .net**.
* Worked on **Session Controls and Cookies**.
* The user interface for all screens was developed using **ASP.NET**. Different users were able to view different user interface screens based on the role.
* Implemented **Formsauthentication.**
* Developed exception-handling functionalities in the **Business Logic Layer**.
* Used **Session State Management** to maintain user profiles and settings.
* Used **DevExpress ASP.NET** grids to represent the data in grid formats.
* Involved in developing UI, Business Layer and Data Access Layer and used **C#** as code behind to implement the business logic of the web forms.
* Developed various **Web based reports** of various modules such as HR, Payroll and Accounts based on the customer requirements using **Crystal Reports.**
* Involved in **debugging** and unit testing of the System.
* Implemented Validation and Login controls.
* Involved in working with **Multithreading**.
* Involved in the **documentary work** of the project.
* Performed validations on Web Forms using **.NET validation controls** and **JavaScript.**
* Performed effective Role based authorizations for the application.
* Effectively used **Master Pages**, Style and Themes to define the unique layout for the entire web application.
* Used **Cascading Style Sheets** to provide styles to the web forms.
* Created **Stored Procedures** and **Triggers** to update and Insert data using ADO.NET objects.
* Responsible for design analysis, code development, testing, documentation, and deployment of the system.
* Involved in **the design, construction, and maintenance phases of the database**.
* Deployed developed application on **IIS server, monitored** performance and supported Production environment.
* Used **Crystal Reports** to generate feedback reports.

**Environment:**

ASP .NET, C#, JavaScript,CSS, Windows XP Professional**,**SQL Server 2000, ADO.NET, IIS, Visual Studio.NET 2003, Crystal Reports.