**Sowmya Darshanam**

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**SUMMARY**

* Over 8 years of experience in Design, Development and End-to-End Implementation of applications using Microsoft .Net Technologies, SharePoint and SQL Server.
* Excellent command over SharePoint and ASP.NET Architecture.
* Proficient in **SharePoint Best Practices**.
* Very strong experience in designing and implementing solutions in SharePoint and .Net using C#, ASP.NET,
* SQL Server, XML, Web Services, WCF Services, WF 4.0, jQuery, JavaScript.
* Excellent knowledge in developing solutions in **SharePoint Object Model**.
* Configured and administered **SharePoint 2013/2010/2007 Web applications, Site collections.**
* Extensive experience in developing **Custom Web parts, custom Connected Web parts, Features, User controls, Templates, Timer jobs and Event handlers.**
* Extensive experience in writing **PowerShell** scripts to administer and clean up the SharePoint environments.
* **Migrating** of web applications from **SharePointServer2003** to **MOSS** and MOSS to **SharePoint2010**.
* Strong experience in designing and developing solutions using web & win forms, user controls and custom controls.
* Highly experienced in strategizing and implementing the migration from MOSS 2007 to SharePoint 2010.
* Experienced in designing and implementing middle tier architectures using **WCF** and **Web Services**
* Extensive experience in designing and interacting with the Business Data using **Business Data Catalog (BDC)** and **Business Connectivity Services (BCS).**
* Proficient in developing the workflows using SharePoint Designer and Visual Studio Windows Workflow Foundation (**WWF**). Proficient in designing and integrating **InfoPath forms** with workflows.
* Created POCs for all the new features of SharePoint 2013 including **eDiscovery, Metadata management, Community Site, Product catalog, SharePoint Apps and Agaves.**
* Strong knowledge about the deployment of **SharePoint Apps**, **SharePoint solutions**.
* Solid experience in developing and deploying **custom connected web parts**.
* Expertise in using the **SharePoint Designer tool** for customizations of pages, creating workflows, lists, content types, etc.
* Expertise in using **Visual Studio Reporting Tools** for creating **SQL Server Reporting Services** (SSRS) reports and .Net charts.
* Experience with multiple **installations** and **configurations** of **SharePoint2013server**.
* Experienced in building web applications using **ASP.Net, SharePoint, JavaScript, HTML, XML** and **XSLT.**
* **Worked on a 24/7 schedule.**
* Strong interpersonal, verbal and writing skills.

**Certifications**

* Microsoft Certification 70-630: Configuring Moss 2007
* Microsoft certification 70-542: Application development

**Education**

* Computer Science Engineering from Osmania University, Hyderabad.

**Skills Set**

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| --- | --- |
| **Enterprise Technologies breadth** | SharePoint 2007/2010/2013, Team Foundation Server 2008/2010/2012 |
| **.NET framework** | ASP.net, ADO.net, AJAX, Silverlight, LINQ. |
| **Web Specifications** | WCF, Web services, HTML, XML, CSS, XSLT |
| **Scripting Languages** | JavaScript, JQuery. |
| **Database** | SQL Server 2012/2008, 2005, SSRS, T-SQL |
| **IDE** | Visual Studio 2008/2010/2012, SharePoint Designer (2007|2010). |
| **Web/Application Servers** | IIS 5.0/6.0/7.0 |
| **Tools** | Team Foundation Servers, CAML Builder, InfoPath, Metalogix, ULS Log Viewer |

**WORK EXPERIENCE**

**Social Interest Solution Inc, Sacramento CA Feb 2013– Till Date Senior SharePoint Developer**

Social Interest Solutions (SIS) is a nonprofit organization dedicated to leveraging technology innovation to improve consumers’ quality of life by enabling individuals and families to efficiently identify, access, and enroll in eligible public and private health and social services. They wanted to setup an intranet portal using SharePoint 2010 to increase productivity, improve data management, simplify collaboration and streamline business processes.

# Responsibilities:

* Involved in gathering the requirements, analysis, design, development, testing and deployment of the project.
* Worked on **LINQ to SharePoint** and LINQ to SQL entities files.
* Developed custom **connected web parts**.
* Deploying and testing solutions of custom web parts on the development, integrations and authoring SharePoint Environment.
* Integrated SharePoint custom workflows, list and libraries to make business process more efficient.
* Developed out of Box **SharePoint Features**, **SharePoint Designer Applications**, **Custom Web Parts** and **Workflows** to manage external user profiles.
* Developed InfoPath forms and Enterprise Search Services to automate employee requests. Forms have managed code which made use of SharePoint 2010 web services. Developed browser enables InfoPath forms and used as a content types.
* Utilized **InfoPath** Form services to convert forms into web based forms to allow corporate users to easily fill out form data within the SharePoint form library.
* Worked on creating **Master Pages**, **Page layouts** using SharePoint 2010, and customize them using **SharePoint Designer**.
* Microsoft **Silverlight** and **CSS** scripting language.
* Developed **Master Pages/Content Pages, Custom Web Parts, Event Handlers, Timer Jobs, List Features, Web Services, Document Libraries, Alerts Web parts**.
* Worked on **Site templates**, **List Templates** for configuring permissions to different users based on the particular user's request.
* Worked on customizing and deploying Site Collections in SharePoint using SharePoint Designer.
* Implementation and Customization of Search feature by using **XSLT**.
* Created Sites & Sub Sites and installed Solution Packages by using **PowerShell** in SP 2010.
* Created custom SQL Server Reporting Services (**SSRS**) Reports to be displayed in a Microsoft SharePoint 2010 web application and created custom SQL Server Reporting Services (SSRS) Reports using Visual Studio.
* Involved in reviewing and optimizing the code based on project coding standards and best practices.
* Track, troubleshoot and resolve production issues in a timely manner.

**Environment:** SharePoint 2010 Enterprise, SharePoint Designer 2010, Microsoft Visual Studio 2010, TFS Server, Windows server 2008, SQL SERVER 2008.

**Citrix Systems Inc, Fort Lauderdale FL Apr 2012 – Jan 2013 SharePoint 2013 Pre Release Analysis**

The team was an alliance partner of Microsoft and thus worked with Microsoft to participate in the Technology Adoption Program (TAP) of SharePoint 2013 where we tested and analyzed the consecutive SharePoint 2013 upgrades and reported any bugs and deficiencies. The objective was also to gain hands-on experience on the new version of SharePoint and all its new offerings.

# Responsibilities:

* Created POCs for all the new concepts of SharePoint 2013 which included eDiscovery, Metadata management, Community Site, Product catalog, Mobile sites, SharePoint Apps and Agaves.
* Participated in **discussion forums and reported 27 issues** on the Microsoft portal.
* Carried out multiple **installations, configurations** of the consecutive versions of SharePoint 2013 in the test environment.
* Actively involved in knowledge sharing by writing **blogs**, taking up sessions and presenting **seminars** to keep the entire team updated with latest discoveries in SharePoint 2013.
* Development and deployment of SharePoint Apps, **Apps for Office** including Content pane agaves, excel agaves and task pane agaves.
* Understood the **OAuth** Authentication mechanism, importance of **Forefront Identity Services**, usage of **REST** Services in SharePoint 2013.

Environment: SharePoint 2013, Visual Studio 2012, SQL Server 2012, Office 2013.

**Delta Dental, Lansing, MI Jan 2011 - Mar 2012 Senior SharePoint Consultant**

Delta Dental is a leading dental benefits provider for more than 50 years and has made dental care affordable through quality group dental plans. As a SharePoint developer was responsible for designing and implementing upgrade and migration path from existing SharePoint 2007 to MOSS 2010. Provided Site administration services for existing SharePoint sites including permissions and Management of Custom developed Web Parts. By implementing SharePoint 2010 and its automated workflow and document tracking, auditors can reduce time spent on projects.

**Responsibilities:**

* Enterprise level SharePoint 2010 implementation and deployment for intranet portal mainly focused on content and project management.
* Involved in analysis of SharePoint 2010 and Migration from **MOSS 2007** to **SharePoint 2010** with installing and configuring SharePoint 2010.Responsible for the content **DB migration** from MOSS 2007 to SharePoint 2010.
* Customized sites, built custom views and multiple web parts using SharePoint designer. Wrote **custom batch files** for the creation of pages, sub sites and Migration of WSS 3.0 to MOSS 2010.
* Worked on Site Template, Content Editor Web Part, Page Viewer Web Parts, Lists, Survey, Calendar, Announcements etc.
* Design and develop complex workflows using WWF in visual studio and in SharePoint Designer to implement **Taxonomy** & **automate processes.** Created **site collections, sites, Custom Pages, Site columns, Document libraries, List, List views** and **Wikis**.
* Implemented **Publishing feature** for **Info Path** forms. Designed InfoPath forms and Excel spreadsheets for various departments within the organization. Implemented **Role based permissions** for displaying different InfoPath views to different users.
* Worked directly with client and development teams by designing the UI for new applications. Then created the style guide, html, and CSS which was then implemented into a .Net application.
* Responsible for testing the solution and assisting functional teams for the technical implementation of SharePoint Solutions and created documentation for various components developed. Worked on SharePoint 2010 for **document management, collaboration** and **automation** of business process.
* Created Custom Content Types, Custom Workflows, Timer Services, Event Receivers, Custom Site Definitions and Custom List creation using Visual Studio 2010.
* Worked with SharePoint 2010 infrastructure and development, planning and designing solutions, farm topologies, customizations and custom development.
* Responsible for scheduling meetings with the product team to understand their business needs and translate needs into SharePoint application. Responsible for **Troubleshooting issues** and errors related to development.
* Created Users and Groups to set the permissions by using **Active directory.** Automated **SharePoint backups** & **application pool** recycles using power shell**.**

**Environment:** SharePoint 2010, MOSS 2007, Windows 2003/2008/2008 R2, MS SQL Server 2005/2008/2008 R2, InfoPath 2010,SharePoint Designer 2007/2010, CSS, JavaScript, .NET 2005, MS Office 2010/07.

# INFOSYS Limited, Hyderabad, India Jun 2006 – Dec 2010

# Infosys SharePoint Governance Tool Jun 2009 – Dec 2010 Senior SharePoint Developer

Design and Development of SharePoint Governance Tool. The tool served as a single stop governance of the entire SharePoint farm to its administrators. The Tool provided access to all the critical activities done through Central administration on any other trusted client machine. The activities included Granting/Revoking Permissions, Adding Users, Searching content at site collection level, site level and list level in addition to Usage/Analysis reports.

# Responsibilities:

* Led a team of two SharePoint developers.
* Designed one of the modules of the forms application.
* Development of **WCF** Services using **SharePoint Object Model**.
* Created part of database structure used for rendering the **Usage**/**Analysis Reports**.
* Created database tables, procedures used for generating the SSRS reports.
* Design and development of **SSRS** reports and .**Net charts**.
* Development of **Timer jobs** that recorded the SharePoint data into the SQL database.
* .Net Logging of all the activities performed using the tool.
* Writing batch files that installed the required components of the tool at one single command.
* Unit testing and integrated testing of the tool.

**Environment:** SQL Server 2008, SharePoint 2010, Visual Studio 2010, WCF Services, SSRS, .Net 3.5, IIS 6.0, SharePoint COM, SharePoint Server Object Model, .Net Charts, XML

**Client: Kraft Foods, Hyderabad, India Aug 2008 – Jun 2009 SharePoint Developer**

Kraft Foods Group is one of the largest food and beverage companies in North America with annual revenues of more than $18 billion. They had a SharePoint portal with a centralized Intranet and Extranet on SharePoint 2007 and WSS 2003.Kraft started the initiative of migrating SharePoint 2003 to SharePoint 2007. A host of new web parts were developed and all the web parts were redesigned. PowerShell scripts were written to administer migration and for managing the environment.

**Responsibilities:**

* Installation, Configuration of **SharePoint** and **TFS** servers and integration.
* Compiled and documented Project requirements.
* Created functional and technical specification documents.
* Developed **custom master pages**, **custom page layouts**, **InfoPath** forms and style sheets.
* Designed and documented Site **Taxonomy**.
* Migrated WSS portal to MOSS 2007 portal
* Documented the User-Requirements and designed the reports.
* Worked with **ADO**.**NET** for data access to retrieve and/or consume the data returned by the stored procedures.
* Client and Server side validations done using ASP.Net Validation Controls, **JavaScript** and **JQuery**.
* Designed and developed code behind classes for web application using C#.
* Used **InfoPath** 2007 to design and deploy forms to form libraries.
* SharePoint administration and Governance
* TFS for Version Control, Code Quality
* Maintain all test environments and Support SharePoint Platform infrastructure.
* Implemented and Configured **FAST Search**.
* Created knowledge base documents for the common technical issues.
* Provided service by email and also with phone to resolve outage issues.

**Environment:** SharePoint 2007/2010, Team Foundation Server 2010, FAST Search, Microsoft .Net Framework 3.5, InfoPath 2010, C#, LINQ, jQuery, BCS, ASP.net, SQL Server 2008/2012, SSRS, SSAS, XML, JavaScript, CSS, Metalogix and Windows Server 2008

# Infosys SharePoint 2010 Intranet portal Sept 2007 – Jul 2008 SharePoint Developer

Configuration and Customization of SharePoint 2010 Intranet portal for the employees of the organization. Involved in development of OOB web parts and custom pages.

# Responsibilities:

* Configured the Intranet portal.
* Carried out the **User Profile Synchronization** with the organization **Active Directory**.
* **Branding** of the intranet site in compliance with the organization’s extranet website.
* Development of **OOB web parts** including connected web parts.
* Involved in regression testing of the site.
* Administered and monitored the intranet portal for its performance.
* Administered and maintained the knowledge sharing branch of the portal.

Environment: SharePoint server 2010, SharePoint 2010 Designer, Visual Studio 2010, SharePoint Object Model, LINQ, JavaScript.

# Infosys Migration Accelerator, Pune, India Jun 2005 – Aug 2007

The Migration Accelerator tool migrated WSS 2003 site collections and sites to SharePoint 2007 environment. The specifications of the tool were its granularity levels of migration, various migration options like Bulk Migration, Site Collection Migration and Database Migration, migration of the documents versions, permissions, personal migration profile, migration job status and activity logs.

# Responsibilities:

* Involved in development of the **Database Migration** module of the tool.
* Design and development of the Profile creation tab.
* Design and development of the migration job status panel.
* Involved in the design of the home tab of the tool where the source and destination of the migration are brought together.
* Active part in developing the migration code for list item migration.
* Generating the Failed Jobs report.
* Involved in Integration testing of the tool.

Environment: SharePoint 2007, SharePoint 2010, Visual Studio 2008, SQL Server 2008 R2, WCF Services, XML, .Net 3.5, SharePoint Object Model.