**Pavan Kumar**

**Sr .SharePoint Developer**

**Contact Details:**

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**Professional Summary:**

* Software professional with 9+ years of experience in developing and testing applications in Object-Oriented Environments for various projects involving technologies like **ASP.NET with C#, SharePoint 2007/2010/2013/2016, Online/Office 365, SharePoint Designer, Microsoft Office InfoPath, Silver light, Bamboo, JavaScript, XSLT,** and **SQL server**.
* Developed various out-of-box workflows and custom workflows using **SharePoint Designer 2016/2013/2007/2010** and third party toollike **Nintex.**
* Worked with product installation, configuration, administration, maintenance and troubleshooting for **Microsoft Office SharePoint Server (MOSS) 2007/2010/2013/2016, SharePoint Portal Server (SPS) 2010, Windows SharePoint Services (WSS) 2.0/3.0** and **Microsoft SharePoint Foundation 2010.**
* Expertise in Developing and Deploying **Custom Web parts, Custom Workflows, Features, Site Content Types, Lists, Navigation Controls, Master Pages, PowerShell** and **Libraries, Style Sheets and Site Definitions using WSS, SharePoint Client Object Model** and **Visual Studio using SharePoint Server and Client Object Models on multiple web applications.**
* Working knowledge of **SQL 2012/2008 R2/2008/2005, Business Intelligence** and **Key Performance Indicators for Custom Web Parts, Microsoft Active Directory, DNS and Internet Information Services (IIS) 8.0, 7.5, 7.0, 6.0 and 5.0.**
* **Created Workflows using Windows Workflow Foundation and using tools like SharePoint Designer, PowerShell and Nintex.**
* Experience with **Object Oriented Programming (OOP)** and **Online/Office 365.**
* Excellent knowledge in **ADO.NET, Performance Point Services (PPS), Power Pivot (Excel 2010) SSIS, SSRS, Crystal Reports, SOAP, XML, XSD, and XSLT for disconnected databases and displayed proficiency in employing Data Grids, Data Readers** and **Datasets for data manipulation.**
* 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.**
* Excellent knowledge in **Business Connectivity Services (BCS), Backup/Restore in SharePoint server development** and maintenance of Internet, Intranet and Extranet Faced Websites using **SharePoint and ASP.NET.**
* Expertise in building Excel Services, Dashboards using Power Pivot and SharePoint.
* Experience with Version Control tools like **Team Foundation Server (TFS), Tortoise SVN,** and **VSS version.**
* Working knowledge of InfoPath Forms to interact with **Web Services, Excel Services, SharePoint** Search Engines and Search Concepts.
* Expertise in working with SQL for supporting backend programming using **SQL Server Technologies (MS SQL Server 2005, SQL Server 2008/2008 R2 and SQL Server 2012).**
* Working knowledge in Wireframe and prototyping tools such as **MS Visio, Azure.**
* Designed reports using Report builder 3.0 and **SQL Server Reporting Services 2008/2005** deployed them to SharePoint web application.
* Good Understanding in integrating KPI and Excel Report with Dashboard pages.
* Proficient in **Object Oriented System Analysis and Design (OOAD)** and using Design Patterns and Application Blocks.
* Participated in knowledge transfer sessions included migration from **SharePoint 2016 that includes Office 365, InfoPath 2013, Visual Studio 2013, SharePoint Designer 2013**.
* Extensively worked on application management, site collections, and configuring and managing database.
* Designed and coded several custom features and web parts using VS 2010, SP Services, CSOM, Server side Object model, jQuery, JavaScript, AngularJS.
* Strong experience on **SharePoint 2010 architecture with 2016 experience**. Migrated SharePoint farms from **SharePoint 2010 to 2013 and MOSS 2007** to SharePoint 2010. Private, Hybrid and Public cloud integration and migration expert.
* Expertise in **Software Design Life Cycle (SDLC)** which includes planning, Requirements gathering, Analysis, Implementation, Testing, deploying, evaluation and maintenance of **database-driven, internet, intranet, client-server, and Object Oriented applications**.
* Strong programming and excellent analytical skills besides competent experience in handling critical situations.

**Technical Skills:**

|  |  |  |
| --- | --- | --- |
| Programming Languages  Programming Tools  Tools | :  :  : | VB.Net, Java, C#, C++ and C  .NET Framework1.0, 1.1, 2.0, 3.0, 3.5, 4.0, 4.5and  ADO.Net. SharePoint 2016/2013/2010, MOSS 2007, SharePoint Portal Server 2003, WSS 3.0/2.0, SharePoint Designer 2016/2013/2010/2007 Microsoft Active directory, MS Project Server/ Project Server Professional, PowerShell, STSDAM, Visio, Microsoft Visual Studio 2016/2015/2013/2010/2008, CAML, Report builder 3.0. |
| Web Technologies | : | ASP.Net, HTML, VB Script, JavaScript, Angular JS, CSS, Web Services, XML, REST API. |
| Reporting Tools | : | SSRS, Crystal Reports |
| Databases | : | SQL server 2016/2013 R2/2008/2005/2000, MS-Access, MySQL |
| Concepts  EnterpriseServers | :  : | Object Oriented Programming (OOP), RDBMS, COM  IIS Server, Apache Tomcat |
| Database Tools | : | Stored Procedures, Views, Functions and Triggers in SQL |
| Operating Systems  Design  Software Methodologies | :  :  : | Windows NT/95/98/2000/XP/2003/VISTA/7/8/8.1  InfoPath 2007/2010/2013/2016  Agile, Scrum, Test Driven Development |

**Professional Experience:**

**Client: Microsoft Corporation, Redmond, WA**  **June 2016– Till date**

**Role: Sr. SharePoint Developer**  
**Responsibilities**:

* Experience in developing custom ribbon button, application pages, page layouts, Content types, workflows, permissions, Event Receivers, Timer Jobs for SharePoint 2010/2013.
* Having the technical exposure/understanding of using SharePoint API, Branding, Custom UI.
* Analyzed VB scripts and developed client object model and JavaScript solutions on SharePoint based on notes designer.
* Worked on SharePoint 2016 (Dev Preview) on premise configuration, Installation and migration from SharePoint 2013 to SharePoint 2016.
* Planned, designed and implemented a new SharePoint 2013 farm in collaboration with other architects for a migration project from a legacy MOSS 2007 farm and multiple .NET applications.
* Migrated various Schools SharePoint sites from the legacy farm, updated all SharePoint Master Pages and Page Layouts to accommodate SharePoint 2013 needs and look and feel.
* Created custom workflows and event handlers to manage the flow of emails with regards to the events created within the team members and CFO.
* Worked on SharePoint online office 365 and hosting Apps in Microsoft Azure.
* Consumed CSOM and SSOM in application developed for SharePoint 2016.
* Worked and configures SharePoint service Applications like Search, Metadata and web analytics with Claims Based Authentication in ADFS.
* SharePoint Performed requirements gathering and process planning for a farm migration from WSS 2.0 to 2016.
* Performed migration from SharePoint 2013 to SharePoint 2016 by using Metalogix content matrix.
* Worked on lotus notes migration to SharePoint 2013 using dell quest migration tool.
* Working in an Agile environment to replace all custom developed sites with an out of the box hybrid solution using SharePoint 2016 and SharePoint Online.
* Analyzed the functionalities of lotus Notes Domino designer and notes client, created and customized SharePoint sites based on the lotus notes client.
* Developed few modules in the Hazard Management system using SharePoint 2010, visual studio 2010 and SQL server 2008.
* Created workflow for Solution Hosting, Request for Production Movement and single level document approvals using Nintex workflow.
* Created custom SharePoint Web Parts using Visual Studio 2010, ASP.NET, and C#.NET with Microsoft. SharePoint and Microsoft. SharePoint. Web part pages object model.
* Interacted with client regularly to gather requirements.
* Worked on various version of dell migration tool.
* Responsible for creating intranet and internet sites within the Office365 provided site collection, customizing the look and feel, setting up the complete user environment / permissions.
* Created Custom Solutions to Hide Custom Actions in Site Setting’s page.
* Provided a proper roadmap for a successful Microsoft Cloud Hybrid integration with Microsoft Azure and Office 365.
* Worked on Hybrid Cloud Search Integration from SharePoint 2013 OnPremise to Online.
* Designed the CIG Company Landing Page with custom Widgets and custom Navigation Items’.
* Did GAC deployment of Custom Solutions to enable OOTB Features with site Provision.
* PowerShell Deployment Script for custom SharePoint solutions.
* Worked on Web and List Event Handlers with to fulfill customers’ requirements.
* Created PowerShell Script to for Automated SharePoint 2016 server built.
* Created custom Mast page and deployed as a Site collection Feature and automated.
* Deployment of Custom My Site Master Page with Web Application Scope.
* Used XML builder to update user mappings for each migration job.
* Knowledge in process of migrating workflows from [Livelink](http://www.opentext.com/2/global/sol-products/sol-pro-business-process-management.htm) and [SharePoint](http://sharepoint.microsoft.com/) to [AgilePoint](http://www.agilepoint.com/).
* Knowledge in SharePoint workflows in Agilepoint to solve most purposes for which event receivers are needed.
* Involved in migrating Content from SharePoint 2013 to SharePoint 2016.
* Proposed solutions to overcome the list view threshold limit during migration.
* Responsible for designing, implementing and administration of 64-bit hardware based SharePoint 2010.
* Created and customized collaborative and publishing SharePoint sites, Document Library and Lists.
* Worked on client object model, AJAX, JavaScript, CSS to improve user experience, usability and better look and feel.
* Used REST services for getting the user profile details and also filtered values from other list based on the application.
* Involved in customizing SharePoint 2016 master pages to get the look and feel of the company’s external website.
* Designed master pages, themes and page layouts using SharePoint designer 2016.
* Designed and maintained client SharePoint websites.
* Create Calendar List, Task list and Contacts list and connected them to the MS Outlook 2013.
* Resolved Databases and Security related issues.
* Customized Dashboard by adding critical out-of-box web parts such ad Task List, Calendar, Announcements, Contacts and RSS feed.

**Environment**: SP 2016/2013,SharePoint 2016/2013, Windows Server 2016,WCF/ASMX web services, CSOM,SQL Server 2016, SharePoint Designer 2016/2013, Office 365,InfoPath,Visual Studio,.Net Framework 3.5,4,4.5 C#, ASP.NET, Java Script , WCF/ASMX web services, Nintex, CSOM, Dell quest Migration Tool 6.4.2/6.7.1, MS Active Directory, TFS, SharePoint Foundation 2010, IIS 8.0, Notes Domino designer.

**Client: State Farm, Dallas, TX. Oct 2015 – June 2016**

**Role: Sr. SharePoint Developer**

**Responsibilities**:

* Responsible for designing, implementing and administration of 64-bit hardware based SharePoint 2010 and SharePoint 2013 Intranet environments.
* Created and customized collaborative and publishing SharePoint sites, Document Library and Lists.
* Installing, Configuring and Deploying SharePoint 2013 server farm on premises on Windows Server 2012 using SQL Server 2012.
* Design and implement Forms portal based on SharePoint 2013 and Workflow Tools.
* Configured, designed and implemented SharePoint Mysites and MySite Host in SharePoint 2013.
* Redeployed SharePoint 2010 Custom Solution to SharePoint 2013.
* Worked on New SharePoint 2013 Workflow engine and InfoPath 2013.
* Worked On resolving the Issues with InfoPath 2013 that having the more than 2 data connections.
* Customized forms using new APP model in SharePoint 2013.
* Activated and deactivated features through Power Shell in SharePoint 2013.
* Created user profiles in User Profile Management and worked with Active Directory administrators.
* Worked on creating REST API services to read SQL Data and called the service from NINTEX workflow and store it in SharePoint List.
* Integrated Bootstrap plugin with SharePoint for Responsive web pages. Worked with Bootstrap Grid, Navigation and Carousel components.
* Implemented REST web services that use the OData protocol to perform CRUD operations on SharePoint list data.
* Experience in using Object Oriented Programming (OOP's) and Design Patterns like MVC, Factory Method,   
  Singleton, State mappers, Service Provider Pattern, Service Locator pattern, Decorator Pattern.
* Worked on REST queries to traverse data in SharePoint sites.
* Involved in customizing SharePoint 2013 master pages to get the look and feel of the company’s external website.
* Used Metalogix Content Management tool to migrate pages, lists and content types from existing legacy Farm to new SharePoint 2013 environment.
* Used **SharePoint Designer 2010** to create and modify custom forms for Lists, implement JQuery and JavaScript functionality, create Content Types and quickly modify Site Settings.
* Created custom workflows and lists using Nintex tool.
* Attached Nintex workflow with InfoPath Forms and Custom Lists.
* Used CAML queries for pulling out information from list and document library metadata.
* Designed master pages, themes and page layouts using SharePoint designer 2013.
* Troubleshot issues related to Index, Query, and Search Servers.
* Designed and maintained client SharePoint websites.
* Create Calendar List, Task list and Contacts list and connected them to the MS Outlook 2013.
* Worked with Sandbox Solution to deploy the Custom web parts and features.
* Resolved Databases and Security related issues.
* Ran successful integration of SharePoint 2010 and Project Server 2010 EPM solution.
* Used Event viewer, SharePoint log viewer to view ULS logs and troubleshoot issues.
* Used PowerShell scripts to deploy .wsp files into the various web front ends.
* Working closely with clients to identify and interpret specific business needs requiring visual deliverables and to develop the web based SharePoint and Visio diagrams.
* Customized Dashboard by adding critical out-of-box web parts such ad Task List, Calendar, Announcements, Contacts and RSS feed.
* Involved in System Monitoring, Log Analysis, Performance Analysis and Performance Tuning in SharePoint Server 2013.
* Migrated from sp Server 2010 to office 365 SharePoint (Microsoft online).
* Created sites using Office 365 to store documents so that users can collaborate on it and also migrated existing sites from SharePoint 2010 to office 365 SharePoint.
* Responsible for migration from SharePoint server 2010 to SharePoint 2013 using Database approach.
* Had set up Office 365 to connect to Active Directory.
* Also configured Search Server in office 365 and also migrated from sp server 2010 to office 365 SharePoint.
* Developed reports using report builder 3.0 and also integrated SharePoint with SSRS 2008 R2 to deploy the reports to a web application.
* Used BCS and External content type to consume and write data into SQL Server DB.
* Created project task lists and then synced the task list to a list in SharePoint Server 2010 using Microsoft Project Professional 2013.
* Troubleshot problems with syncing list to SharePoint Server and Project Professional.   
  Imported list to Project from SharePoint server.

**Environment**: SP 2013/2010, MS SQL Server 2012/2008 R2Enterprise, InfoPath 2010, SharePoint Designer 2010, MS Active Directory, TFS, MS Project Server 2010/2013, Nintex, Project Serve Professional, SharePoint Foundation 2010, IIS 8.0, .Net Frame Work 4.5/4 , Visual studio 2010/2012, Report builder 3.0.

**Client: FedEx Ground, Pittsburgh, PA Aug 2013 - Sep 2015  
Role: Sr. SharePoint Developer, .Net Developer**

**Responsibilities**

* Export/import site collections using Content Deployment Tool.
* Used Team Foundation Server (TFS) to manage changes to the source code.
* Deployed and Customized Site collection, Team Sites, Blogs and Alerts based on company needs.
* Worked on BCS to integrate data from back-end server application to SP 2013 server.
* Configured performance point and secure stored services for Business intelligence center to use SQL Database and display them in different charts.
* Developed Reports using Report builder 3.0 and deployed to SSRS on a SharePoint Server.
* Worked on Excel 2010, Power Pivot for providing ad-hoc reporting for the clients.
* Daily maintenance, creation of new sites and users; user/developer support; performance tuning.
* Monitoring of the SharePoint farm, research of tools, governance, and standard practices.
* Performing Databases, Web Applications and site backups, restores & migrations. And site collection backup & restore using Power Shell in SP 2013.
* Nintex workflows for Human Resources scheduler with a custom calendar dashboard developed using JavaScript and CSS3.
* Created forms in InfoPath 2010.Created various site content types and site column, my sites for the users and integrated Outlook 2013 with them.
* Set up permission levels and permissions for individual users, SharePoint and Active Directory groups, libraries and lists. Designed and implemented workflow processes for project management in SP 2013.
* Knowledge of InfoPath, SharePoint Designer 2007 and Workflows. Also, provided Business   
  Intelligence solution by configuring SharePoint Farm minimum of two Web Front Ends with SSRS (SQL Server Reporting Services). Configured MS Project Server 2007 with WSS Bits.   
  • Created & deployed customized Solutions packages.
* Created project task lists and then synced the task list to a list in SharePoint Server 2010 using Microsoft Project Professional 2010.
* Involved in migrating Content from SharePoint 2007 to SharePoint 2010.
* Imported list to Project from SharePoint server.
* Implemented MSProject Server 2010 and upgrade and also prepared executive reports.
* Responsible for responding to end-user questions, concerns, and requests from the Help Desk.
* Monitored Event Viewer, Performance Monitor and SharePoint Logos in Report Center.
* Created CSS to match the intranet site according to policies in place by the marketing department.

**Environment**: SP 2013, MS, MOSS 2007, SharePoint Designer 2013/2010, Windows Server 2008 R2, InfoPath 2007/ 2010, MS Project Server Professional 2010, Nintex, Power Pivot, Excel, Rest Services, .NET Framework 4/3.5, MS SQL Server 2008, IIS 7.5, TFS, MS Active Directory, CSS, Report builder 3.0

**Client: Exide, Milton, GA Nov 2011 - Jul 2013**

**Role: Sr. SharePoint Developer, .NET Developer**

**Responsibilities**:

* Worked on Migration using Doc Ave from SharePoint 2007 to SharePoint 2010.
* Extensively Worked with Web Services (WCF).
* Attend Architecture's meeting and update the requirements accordingly.
* Worked on Business Intelligence center to Display SSRS reports on Dashboards.
* Requirements gathering from the client by scheduling meetings with them.
* Project priorities are re-evaluated and at the end of each cycle like as agile.
* Developed ASP.NET Application with some advanced concepts like Export of a page to different Formats (PDF, PowerPoint) Using WPF (Visual studio 2010).
* I used LINQ to Retrieve Data from Database.
* Developed some reports using Performance Point in Business Intelligence Center Template (SharePoint server 2010).
* Design and Developed Custom Web parts and worked on SharePoint Master Pages.
* Developed Reports using Performance Point in SharePoint 2010.
* Developed Pivot tables in Excel 2010(Lookup formulas) and deployed to Power Pivot gallery in SharePoint 2010.
* Involved in Configuration and Administration of SharePoint Portal Server 2007/2010.
* Extensively worked on AJAX, JavaScript, CSS, XSL and XSLT to improve user experience, usability and better look and feel.
* Extensively worked on SSRS report web parts and packages
* Expertise in deploying the features, web parts and workflows to SharePoint server farm using STSADM command line.
* Worked with OFFICE 365 to Collaborate the documents and we used Microsoft Lync.
* Extensively worked on custom control Dundas Charts Web parts, Chart Challenge and data binding in Visual Studio 2008 by using C# language.
* Developed several UI pages in ASP.NET with server side validations using C# in Visual Studio.NET
* Implemented site level security principles for SharePoint groups and assigned appropriate site and object level permissions.
* Worked on getting the data from the database using the SQL Stored Procedures.
* Extensively worked on charts, graphs, grids to visible the data user friendly.
* Worked extensively on WPF controls.
* Converted all SSRS reports to WPF compatible control web parts.
* Worked on additional feature of data refresh for only project managers. This button will communicate the SQL server job and SSIS package to reload the data from PWA server.
* Created operations reports that will contain the entire data of all project managers with respective of their projects and all phases.

**Environment**: MOSS 2007, SharePoint server 2010, Microsoft Visual Studio 2008/2010, .NET framework 4/3.5, WPF,silverlight, IIS, SQL Server 2008/2005, T-SQL, SQL Server Reporting Services, ETL, MS InfoPath 2010, Active Directory, C#, ADO.NET, ASP.NET, XML, Windows Server 2003.

**Client: Cybertech Systems and Softwares Ltd, Mumbai Jan 2010 – Oct 2011**

**Role: .Net, SharePoint Developer**

**Responsibilities:**

* Installed and configured Microsoft Office SharePoint Server 2007 (MOSS 2007) with Windows SharePoint Service 3.0 (WSS 3.0) for development environment for new departments. Utilized Central Administration Site to manage corporate Server Farm and created extended Web Application to isolate SharePoint Sites.
* Customized and branded Master Pages using Cascading Style Sheets in SharePoint Designer for SharePoint Site.
* Used Window azure to deploy the application on cloud and managing the session.
* Worked with Data View Web Part and XSLT in SharePoint Designer.
* Implemented Site Level Security Principles for SharePoint groups and assigned appropriate Site and Object Level Permissions.
* Designed and prepared the Business Requirements Document with the Business and Development team and prepared UML and Visio diagrams to understand the architecture and functionality of the application.
* Create and develop customized reports using SQL ServerReporting Services and SQL queries as needed Develop strategies for Caching, Session State, as well as design for high performance Sites by limiting Page Size and Iteration.
* Developed ASP.NET pages using VB.NET to Handle Sessions, Server Side Transactions and Client Side Cookies to provide accurate Data Transfer between various Pages.
* Develop solutions that access external data by using Business Connectivity Services.
* Migration of SharePoint Sites to MOSS 2007 from Windows SharePoint Services.
* Configured and Deployed Features of department Sites Templates, List Templates, and Content Types.
* Worked with SharePoint Designer to create workflow for updating the project details in the escalation list automatically.
* Used SQL Query Web part to get data from the Database.
* Used Azure for Scaling and checking the reliability of the applications which were developed during the project
* Conducted meetings to establish and enforce SharePoint best practices and standards manage proper security group naming Conventions & Security assignment processes.
* Prepared Page Layouts and Web Part zones for consistent Look and Feel of SharePoint Site in SharePoint Designer.
* Created Picture Library to upload and share the Images, and used Picture Library Slideshow Web Part to rotate the Images.
* Created and Deployed an Event Handler feature which can be activated on Web or Site, Site Collection, Web Application or Farm Level.
* Created Workflows to automate Business Logic using SharePoint Designer.
* Written CAML queries in Web Part to get Data from SharePoint Lists.
* Created Solution packages for Deploying Web Parts, Master Pages, and Layout Pages.
* Experience in Deploying Solution packages in SharePoint Environment.
* Created Document Libraries uploading Multiple Documents, its Version Control, Lists, Views, Announcements,
* Web Parts, Custom Web Part connections using C# .NET.

**Environment**: Microsoft Office SharePoint Server 2007 (MOSS), WSS 3.0, .Net Framework 3.5/3.0, C#, WCF, WPF, MS Azure, SharePoint Designer 2007, Visual Studio 2008/2005, SQL Server 2005/2008 R2, Windows Server 2003/2008 R2, InfoPath 2007.

**Client: Persistent Systems, Hyderabad, India. June 2008 - Dec 2009  
Role: .NET Developer**

**Responsibilities:**

* Development of C#.Net Application with a mix of GUI and server-side development.
* Assist with deployment and provisioning activities.
* Understanding and analyzing the client’s requirement and involved in GUI designing using WPF.
* Review product requirements in order to give development estimates and product feedback.
* Innovative technical design and creation of technical specifications.
* UI development using JavaScript, CSS, WPF and HTL solutions as well as utilizing development tools.
* Analysis and Design of Subscription and Entitlement Web Service using the WCF platform Service.
* Design security for WCF service endpoints. Designing of WCF based Service, Data, Fault and contracts.
* Used stored procedures, SQL queries, and Views for retrieving the User details and the events information from the SQL server.
* Used the Master page for loading the different user controls dynamically.
* Responsible in creating CSS, CSS 3 based layouts using table less markup and defining Accessibility, Usability & Browser Compatibility.
* Designed web pages using a combination of HTML 5, CSS 3, JQuery and JavaScript/DHTML, and developed Web Forms in ASP.NET.

**Environment**: ASP.Net, C#.NET, Framework 3.0, ADO.Net, HTML 5, CSS 3, JavaScript, ASP.NET, JQuery, WCF, WPF, IIS 6.0, Telerik Grids, SQL Server 2005/2008, Windows Server 2003/2008.

**Educational Qualifications:**

Bachelors in Electronics and Communication Engineering from JNTU, India.