**Mohammad Khan**

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<https://github.com/SharePointter>

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***Work Summary***

* 9+ years of experience as SharePoint developer implementing solutions in SharePoint 2013/2010/2007.
* Very good experience in supply chain, CRM, record retention, document management, knowledge management solutions.
* Expert in developing apps using SharePoint 2013 App model based on SharePoint hosted & provider hosted models.
* Expert in developing SharePoint applications using JavaScript libraries like JSOM, Knockout, Angular.
* Extensive experience developing custom Dot Net solutions for SharePoint using Web Part, timer jobs, features, solutions, event receivers etc.
* Branded SharePoint websites with Master Pages, HTML5, CSS3, Bootstrap creating responsive sites.
* Migration experience in several projects for migrating from SharePoint 2007 & 2010 to 2013 along with custom solutions in large size topology environment.
* Extensive experience developing OOB applications using SP Designer, InfoPath Forms, OOB Web parts, CQWP, CEWP, XSWLT List View Web Part.
* Experience scripting SharePoint using PowerShell, STSADM
* Installed/configured several SharePoint environments ranging from small to mid-size.
* More than 4 years of experience in SQL Server tools DTS, SSIS and SSRS.
* Installed SQL server 2012/2008/2005 and developed stored procedures, triggers, T-SQL
* Extensively developed ETL and reporting solutions using SSIS and SSRS.
* Extensive experience in the development of Reports using SQL Server 2005/2008/2012 Reporting Services (SSRS) and Microsoft Access and developed Custom Report and different types of Tabular Reports, Matrix Reports, drilldown reports and score cards in multiple formats using multi – dimensional objects.
* Strong Analytical and Teamwork skills, excellent communication, and interpersonal skills.
* Worked with SharePoint user base to understand business needs and build solutions to address them.
* Trained User in maximizing the potential of SharePoint as it relates to their job function.
* Adept at learning new technologies in a versatile IT sector.
* Create automated workflows with SharePoint as well as K2 Black Pearl to automate the routing and approval of the forms to move to automated business model.

***Technical Skills***

* **Development Tools** –Visual Studio 2013/2012/2010/2007, Visio 2010/2007
* **SharePoint Development** - SharePoint Server 2013/2010/2007, SharePoint Designer, PowerShell, CAML, STSADM, InfoPath 2013/2010/2007, SharePoint workflows, Nintex Workflows & Forms, Metalogix Control Point, AvePoint, Quest migrations, SP2013 App Model (Provider & SharePoint Hosted)
* **SharePoint Installations** - Install & configure small to mid-scale farms, configured service applications like Search, MMS, User Profile, Web Apps, Excel, Workflow Management etc.
* **JavaScript Libraries** - Bootstrap, JQuery, SharePoint JSOM, Knockout, Angular
* **Operating System** – Windows 8/7/Vista/XP/2003/98, Windows Server 2012/2008/2003.
* **Web Technologies** – HTML, XML, CSS, JQuery, IIS, ASP.NET, C#, Dot Net framework
* **Database Services**– SQL Server 2014/2012/2008/2005, T-SQL, CAML, Microsoft Access

***Work Experience***

**Role: Architect / Sr. SharePoint Developer/Designer**

**Client: NORC at the University of Chicago, IL May 2016 - April 2017**

***Responsibilities:***

* Branded SharePoint 2013 Responsive Design of Intranet Sites with Master Pages, Page Layouts, Display Templates, Client Side Rendering, JS Link, JavaScript, JSOM, SharePoint 2013 Rest API, jQuery, Angular, Knockout, Bootstrap, CSS, LESS, and SharePoint Designer.
* Designed and implemented solutions to enhance user experience leveraging SharePoint 2013 user interface, BCS, ECT, and Web Services.
* Designed and implemented Employee Directory utilizing Custom Display Template and OOTB functionality with Responsive Design.
* Migrated SharePoint 2010 farms to SharePoint 2013 along with custom solutions, fixed branding issues, strategized the whole migration.
* Integrated Floor Plan Mapper into SharePoint providing employee location on an interactive floor plan.
* Met with end users and stakeholders to gather requirements, create functional and technical documents, user acceptance test scripts and project implementations.
* Developed and implemented Nintex workflows to ease business processes and outcomes.
* Worked on Nintex Forms to improve loading time and Workflow performance.
* Designed and Implemented SharePoint 2013 Search Solutions by utilizing Taxonomy, Enterprise Keywords, Term Store, and Managed Metadata to improve Search and Discovery along with enhanced UI design.
* Integrated Sitrion and SharePoint 2013 Social Features to improve Findability and personal classifications.
* Implemented MySites and On-Premises SharePoint 2013 Custom Branding Solutions to achieve Seamless integration.
* Utilized PowerShell to extend Custom Branding Solutions into all existing Sites and Subsites.
* Improved SQL database solution (Access front-end) leveraging SharePoint 2013 BCS solution architecture and Metaman tool to enhance user functionality and experience.

***Environment*:** SharePoint Server 2013/2010, Visual Studio.NET 2012, C# .NET, SP App Model, SPD Workflows, Nintex Workflows/ Forms, REST API, ASP.NET 4.5, Windows server 2012, SQL Server 2012, SSIS, CSS3, HTML5, IIS 7.0, JavaScript, JQuery, JSON, Angular, Knockout, LESS, Bootstrap.

**Role: Architect / Sr. SharePoint Developer June 2015 - May 2016**

**Client: Medline Industries Inc, IL**

***Responsibilities*:**

* Extensively Interacted with the client to gather requirements, develop client prototypes, document functional & technical requirements, prepare impact analysis document by studying existing systems for new enhancements.
* Architected, created and branded SharePoint Intranet portal with custom master page, page layouts, customized MySites, developed responsive pages using HTML5, CSS, Bootstrap.
* Architected & implemented security groups using SharePoint & Active Directory
* Customized Look & Feel of existing sites by modifying Master Pages, CSS, JQuery, Page layouts.
* Developed SharePoint 2013 App model based Hosted and provider hosted apps using JSOM, REST API, Angular, JQuery.
* Developed several SharePoint apps which made extensive use of REST API.
* Created custom UI in SharePoint code using object oriented JavaScript, JQuery, Angular.
* Developed SharePoint 2013 Solutions using OOB SharePoint 2013 workflows, custom Dot Net Timer Jobs, Content Types, and Page Layouts using Dot Net and JSOM.
* Used Publishing feature, Page layouts, XSLT, XLVWP, CQWP, DFWP, navigation customization, branding customization using master pages, CSS.
* Using Server Side Object Model, CAML, LINQ developed & maintained several custom SharePoint solutions containing Web Parts, Timer jobs, Features, WSPs, content types, master pages, content types etc.
* Developed SharePoint Designer/ K2 workflows for automating complex workflows.
* Developed forms using K2 smart forms, K2 smart objects (connecting with SQL server and SharePoint) and InfoPath forms.
* Created Content Type Hub to publish Content type through Managed Metadata Service to use across Site collection, web Application and Farm.
* Maintained and developed SharePoint Web Parts to interact with LOB SQL Server database using ADO.Net.
* Migrated SharePoint 2010 farms to SharePoint 2013 along with custom solutions, fixed branding issues, strategized the whole migration.
* Installed and configured Development SharePoint servers along with Search, MMS, UPS.
* Developed drill down and drill through reports using star/snow flake schema using SSRS.
* Coded and implemented complex business rules using stored procedures, functions, triggers, indexes and views using T-SQL in Development and Production environment for SQL Server 2012/2014.

***Environment*:** SharePoint Server 2013/2010, Visual Studio.NET 2012, C# .NET, SP App Model, SPD Workflows, K2 BlackPearl Workflows/ Forms, REST API, ASP.NET 4.5, MS-InfoPath 2013, Windows server 2012, SQL Server 2012, SSRS, CSS3, HTML5, IIS 7.0, JavaScript, JQuery, JSON, Angular, Bootstrap.

**Role: Sr. SharePoint Architect/Developer April 2014 - June 2015**

**Client: MicroPact, VA**

***Responsibilities*:**

* Developed SharePoint 2013 App model based Hosted and provider hosted apps using JSOM, REST API, Knockout, JQuery.
* Developed several apps which made extensive use of REST API, Custom actions
* Developed provider hosted apps integrated with several LOB applications
* Extensively scripted UI code using object oriented JavaScript, JSON, JQuery, Knockout.
* Developed SharePoint 2013 Solutions using InfoPath forms, custom Dot Net features, custom web parts, OOB SharePoint 2013 workflows, custom Navigation, Ribbon Customization, custom Dot Net Event receivers, custom Dot Net Timer Jobs, Content Types, and Page Layouts using Dot Net/ JSOM.
* Developed custom Web Parts using C#, LINQ, CAML.
* Used Publishing feature, Page layouts, Taxonomy, XSLT, XLVWP, CQWP, DFWP, navigation customization, branding customization using master pages, CSS.
* Migrated complex SharePoint 2010 farms to SharePoint 2013 along with custom Dot Net solutions, workflows etc.
* Migrated Lotus Notes applications to Share Point 2013.
* Customized Look & Feel of portal by modifying Master Pages, CSS, JQuery, Page layouts.
* Created Content Type Hub to publish Content type through Managed Metadata Service to use across Site collection, web Application and Farm.
* Involved in redesigning the entire SharePoint Infrastructure including SharePoint Security, Team Sites, Custom Site Templates, Web Parts, Custom SharePoint Lists, Disaster Recovery and Server Management.
* Implemented ECM, WCM, Document Management through Content Organizer and Document Set for effective Document Collaboration along with custom Dot Net solutions.
* Created Enterprise Taxonomy through Term Store, Term Set, Enterprise Keywords and Tagging.
* Trained business users on configuring SharePoint and provided technical guidance to other team members.
* Installed & configured SharePoint 2010/2013 application server, WFE & indexing servers.
* Monitored failing Services, Jobs, Crawl Logs, clearing Config Cache and Blob Cache routinely.
* Handled tickets for SharePoint support, coordinated with Active Directory team on regular basis.
* Designed and developed various types of reports using SSRS and rendered them in front end applications like Excel, SharePoint 2013 & .net.
* Administered Security, Backups, CA, Search Administration, search scopes, audiences, BDC, performance throttling, indexing, AAM, Timer jobs, User profiles, My Sites etc.
* Dealt with various Service Application such as UPA, managed metadata, Excel Service, Search Service.

***Environment*:** SharePoint Server 2013/2010, Visual Studio.NET 2012, C# .NET, ASP.NET 4.5, MS-InfoPath 2013, Windows server 2012, SQL Server 2012, SSRS, CSS, HTML, IIS 7.0, AJAX, MS Outlook 2010, Web Services, Windows Azure, Office 365, PowerShell, Nintex, Metalogix, JavaScript, jQuery, Visio.

**Role: Sr. SharePoint/BI Developer July 2013 - April 2014**

**Client: ClearWire, WA**

***Responsibilities*:**

* Developed JavaScript based SharePoint 2010 solution using client side object model, Knockout, JQuery and object oriented JavaScript.
* Gathered requirements, analysis, design, development, testing and deployment of the project.
* Upgraded SharePoint 2010 to SharePoint 2013 including content databases, custom code features, workflows etc.
* Developed, Custom Web Parts, Event Handlers, Timer Jobs, List Features, Document Libraries, Alerts Web parts using Dot Net and Visual Studio.
* Developed Custom Dot Net web parts for intranet communication between the employees of the enterprise using SharePoint 2013/2010.
* Developed OOB solutions using CEWP, CQWP, SharePoint Designer XSLT List View Web Part, Data View Web Part, SPD and Nintex Workflows.
* Designed, development and deployed InfoPath Forms to SharePoint Forms Library and lists.
* Branded the website by creating Master Pages, Page layouts, CSS using Design Manager in SharePoint 2013, and customized them using SharePoint Designer, and CSS.
* Developed web Part components which extracts data and shows data as dash boards on the SharePoint site using 3rd party Charts.
* Customized SharePoint using JavaScript Client Object Model and Knockout JavaScript library.
* Worked on Site templates, List Templates for configuring permissions to different users based on the user’s request.
* Worked on Lists, Web Services, User Controls, Site Collection, Sites, and Work Flows, JavaScript, Excel Services, Team Foundation Services
* Developed Site collections, configured sites and sub sites, List Definition, deployed them as XML Features and solution using Visual Studio.
* Worked on customizing and deploying Site Collections in SharePoint using SharePoint Designer.
* Developed and configured BDC’s to pull the data from the Oracle database to the SharePoint Lists.
* Used Key Performance Indicators Web Part (KPI) using Excel services.
* Updating users/groups from Active Directory, personalized sites in the site collection and provide security as well as rights management to the users of the enterprise.
* Designed and deployed various reports using SSRS.
* Working with various business groups while developing their applications, assisting in Database design, creating E-R diagrams.
* Designed logical and physical database structure to facilitate analysis of data from both operational and customer perspectives using Erwin.
* Created MDX queries to access the OLAP cube information.
* Designed and implemented reports with different layouts using SSRS 2008 and Crystal Reports 2011 and exported them into Excel, PDF and HTML.

***Environment*:** SharePoint Server 2013/2010, Visual Studio.NET 2012, C# .NET, ASP.NET 4.5, MS-InfoPath 2013, Windows server 2012, SQL Server 2012, SSRS, CSS, HTML, IIS 7.0, AJAX, MS Outlook 2010, Web Services, Windows Azure, Office 365, PowerShell, Nintex, Metalogix, JavaScript, jQuery, Visio.

**Role: SharePoint Developer May 2011 - July 2013**

**Client: Pitney Bowes, CT**

***Responsibilities*:**

* Developed Event receivers and Timer Jobs using Dot Net
* Managed Central Administration for managing server services, report services and web applications.
* Gathered requirements, designed and implemented Custom web parts and workflows.
* Proposed and designed information architecture; customized OOTB navigations; migrated sites, lists, libraries and documents within the same site collection.
* Created and configured various web-parts, such as data view, content query, content editor, and table of content web parts. Customized connected web parts.
* Gave guidance as to how to co-author project documents and versioning among team members
* Developed workflows using SharePoint Designer in several projects along with complex workflow actions like Approval & Task process.
* Created linked data source in SharePoint Designer
* Developed a sequential workflow using visual studio for streamlining business processes
* Configured security and site permissions using SharePoint groups and Audiences
* Developed and deployed Custom Web parts to SharePoint using C# .NET and Visual Studio
* Worked on creating the Wiki Sites, RSS feeds and web parts for daily news for the use of internal enterprise employees
* Worked on User Profile Management, managing user permissions and roles, defining search scope, and customizing the search features
* Worked on .NET web based technologies, .NET custom controls and user controls and deployed them to SharePoint.
* Installation and Configuration of SharePoint 2010
* Involved in SharePoint migration from MOSS 2010 to SharePoint Server 2010/2013.
* Deployed and supported custom sites in SharePoint 2010/2013
* Worked on the branding and chroming of the Sites using CSS, Page Layout, JQuery, Master Pages for SharePoint Site
* Creating Document Libraries, List Features, Site Features, Site Templates, version control, Content Types, Lists, Views, Announcements, and Tasks

***Environment*:** SharePoint 2010/2013, C#, ASP.NET, ADO.NET MS SQL Server 2012 Internet Information Services (IIS), Visual Studio 2012, XML CSS, SSRS, SharePoint Designer 2010/2013, InfoPath 2010/2013, Excel Form 2010/2013, Windows Server 2008.

**Role: SharePoint Developer/ Administrator February 2010 - May 2011**

**Client: ASAP, IL**

***Responsibilities*:**

* Installed, Configured and Administered SharePoint 2010 Farm with 2 WFEs, 3 APP servers and 1 database server.
* Involved in migrating from SharePoint 2007 to SharePoint 2010 including upgrading content databases, custom solutions, SharePoint Designer & workflows etc.
* Involved in performing backup, moving and re-analyzing of content databases, quotas management of site collections.
* Deployed features and solution packages using PowerShell at different level including site collection, web-application and farm level.
* Managed Active Directory by creating AD groups & users.
* Created a Scheduler Task to run various PowerShell script for My Site Permission, My Site Cleanup jobs, update My Site Photos.
* Troubleshoot daily client problems from the Merged Farm logs and Event Viewer by using Correlation ID in ULS Viewer
* Created and configured General Application Settings for InfoPath Forms Services, SharePoint Designer, Resource throttling through CA.
* Updating users/groups from Active Directory, personalized sites in the site collection and provide security as well as rights management to the users of the enterprise.
* Configured enterprise search with SharePoint 2010, MySites using User Profile service, taxonomy and content type syndication using MMS.
* Troubleshoot daily client problems from the Merged Farm logs and Event Viewer by using Correlation ID in ULS Viewer
* Monitored failing Services, Jobs, Crawl Logs, IIS redirect, clearing Config Cache and Blob Cache routinely.
* Involved in performing backup, moving and re-analyzing of content databases, quotas management of site collections.
* Deployed features and solution packages using PowerShell at different level including site collection, web-application and farm level.
* Developed OOB solutions using CEWP, CQWP, SharePoint Designer XSLT List View Web Part, Data View Web Part, SPD Workflows.
* Designed, development and deployed InfoPath Forms for use with lists, form libraries using views, complex rules, several data sources, repeating sections. Updated several InfoPath forms with new modifications and re-published them.
* Automated complex manual processes like contract management, accounting, supply chain management, complex financial approvals using SharePoint designer workflows and advanced actions like SharePoint 2010 approval, task process workflow actions.
* Worked on Site templates, List Templates for configuring permissions to different users based on the user’s request.
* Implemented complicated security structure with SharePoint groups, AD groups, impersonation workflow action and breaking security on several levels.
* Developed and configured BDC’s to pull the data from the Oracle database to the SharePoint Lists.
* Created dashboards using excel services (charts, pivot tables), KPI Web Parts, JQuery

***Environment*:** SharePoint 2010, SQL Server 2008, SharePoint Designer 2010, Visual Studio 2010, ASP .NET, TFS, SharePoint Designer Workflows

**Role: SharePoint developer/Administrator June 2009 - January 2010**

**Client: Zook Binders, IL**

***Responsibilities*:**

* Installed, configured and maintained SharePoint 2010 server
* Installed and configured SharePoint 2010 SP1 with a Reporting server in an existing Farm with an upgrade to SQL Server 2008.
* Worked on BCS to integrate data from back-end server application through external list to SP 2010 server.
* Created Content Type Hub to publish Content type through Managed Metadata Service to use across Site collection, web Application and Farm.
* Configured Excel Services in SP 2010 to review performances matrices on Dashboards.
* Set up permission levels and permissions for individual users, SharePoint and Active Directory groups, libraries, and lists.
* Performed Backup and Restore, Managed authentication, activated and deactivated Features through Power Shell in SP 2010
* Worked on managing SharePoint service Applications, creating and managing web applications, site collections, workflows; ECM, integration with custom applications.
* Setup SharePoint environment to use multiple authentication models which includes Forms based authentication, claims based authentication, Open Auth
* Designed and implemented Dashboard functionality using Excel services by enabling/activating appropriate features and establishing data connections to SQL Server.
* Worked on designing and implementation of a disaster recovery plan with the use of STSADM backup, SQL Server backup and file system backup for SharePoint 2010 environment.
* Managed the form using Central Admin and Power shell
* Configured Search, User Profile, Managed Metadata service along with other productivity services.
* Worked on developing Custom Workflows using SharePoint Designer 2010 and Nintex.
* Worked extensively with InfoPath, CQWP, Data View, XSLT List View Web Parts for retrieving data from SharePoint sites.
* Customized Look & Feel of portal by modifying Master Pages, CSS, JQuery, Page layouts, themes.
* Used Publishing feature, Page layouts, Taxonomy, XSLT, XLVWP, CQWP, DVWP, navigation customization, branding customization using master pages, CSS.
* Deployed ECM, Document Management through Content Organizer and Document Set for effective Document Collaboration.
* Created Enterprise Taxonomy through Term Store, Term Set, Enterprise Keywords and Tagging in SharePoint.
* Created content type, form library, and document library for the web application and assigned different level of permissions.
* Involved in redesigning the entire SharePoint Infrastructure including Portal Area, Taxonomy, SharePoint Security, Team Sites, Custom Site Templates, Web Parts, Custom SharePoint Lists
* Deployed and Customized Site collections, Team Sites, Blogs and Alerts based on company needs.
* Coordinated with Active Directory administration team for creating AD groups, SP groups and revoking permissions.

***Environment*:** SharePoint 2010, NET Framework 2.0, Visual Studio 2010, SharePoint Designer 2010, C#, HTML, XML, CSS.

**Role: SharePoint Administrator/Developer January 2008 - April 2009**

**Client: CTU, IL**

***Responsibilities:***

* Created functional requirements, technical and design specification documents.
* Created Custom Web parts, solutions, timer jobs, event receivers, LINQ, CAML, Application pages, content types, page layouts, using Visual studio 2010
* Worked on developing Custom Workflows using SharePoint Designer 2010.
* Worked extensively with InfoPath, CQWP, Data View, XSLT List View Web Parts for retrieving data from SharePoint sites.
* Worked with CSS, Java Script, JQuery, Ajax, Master Pages for branding sites.
* Created backup of Site Collections, Content Types & Content Database by using PowerShell/STSADM commands.
* Worked on deploying and managing an enterprise-wide document/content management system.
* Worked on managing SharePoint service Applications, creating and managing web applications, site collections, workflows; ECM, integration with custom applications.
* Setup SharePoint environment to use multiple authentication models which includes Forms based authentication, claims based authentication, Open Auth
* Installed, configured and maintained SharePoint 2007 server
* Designed and implemented Dashboard functionality using Excel services by enabling/activating appropriate features and establishing data connections to SQL Server.
* Worked on designing and implementation of a disaster recovery plan with the use of STSADM backup, SQL Server backup and file system backup for SharePoint 2007 environment.
* Managed the form using Central Admin and Power shell
* Configured Search, User Profile, Managed Metadata service along with other productivity services.

***Environment*:** SharePoint 2007, NET Framework 2.0, Visual Studio 2007, SharePoint Designer 2007, C#, HTML, XML, CSS.

**Role: SharePoint/Dot Net Developer May 2007 - Jan 2008**

**Client: Teng & Associates, IL**

***Responsibilities*:**

* Gathered requirement, designed, developed SharePoint websites.
* Involved in Designing front end screens for the application.
* Created site columns, content types and used in list and documents library.
* Created Page layouts, web parts, XSLT list view web parts, CQWP
* Developed SharePoint 2007 lists, libraries, and web parts, application pages, site pages, BDC
* Developed OOB workflows, configured BCS, Search, optimized high volume libraries, integrated office web, wrote PowerShell scripts.
* Developed analysis diagrams, use case diagrams, class diagrams, sequence diagrams, timing diagrams
* Worked on designing and implementing Microsoft Excel Services, to generate the reports
* Developed web forms, web parts and web services using .NET and Visual Studio
* Developed web applications using Client Side Validation through ASP .NET Web Site Administration, JavaScript, AJAX, HTML
* Developed Database tables, Stored Procedure, Views and improved throughput of application using optimizing queries
* Built data access classes using ADO.NET to access and to manipulate data stored in SQL Server 2005
* Worked on Cookies, Query String and Session to transfer the data between application web pages
* Developed N-Tier application for developing UI, Business Logic and Database Tier using C# .NET and SQL Server 2005
* Used ADO .NET to facilitate data retrieval and manipulation
* Developed UI, presentation layer using HTML, JavaScript, AJAX Tools and ASP.NET pages in C#, HTML using techniques such as Data Grid control, Validation Control, session state management

***Environment*:** NET Framework, SharePoint 2007, SharePoint Designer 2007, WSS, SSPs, Search, Microsoft Visual Studio, ASP.NET, ADO .NET, SQL Server 2005/ Web Services, SQL Server Reporting Services, HTML, XML, JavaScript.

**Reference available on Request.**