**Chaitanya Kumar Mankala**

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**SUMMARY**

* Information Technology professional with over 10years of experience in Software Development Life Cycle, SharePoint all-rounder, web technologies, databases, system engineering and validation and automation.
* Microsoft Certified Professional with expertise in SharePoint Technology Specialist, Information Technology, Enterprise Administration and Solutions Associate actively contributing towards the SharePoint community.
* Results – Oriented with strong track record of development and validation with strong focus on SharePoint and .Net technologies including SaaS, IaaS, Cloud computing and On-Premise solutions development.
* Hands-on experience in all versions of SharePoint from WSS 3.0 to SharePoint 2013 and Office 365 sites.
* Expertise includes SharePoint Online, On-Premise (including all SharePoint versions), hybrid model, SharePoint Search, Records Management, Enterprise Content Management, Farm architecture and configuration.
* Subject Matter Expert for SharePoint platform and Microsoft technologies including SharePoint architecture, development, administration and migration using C#, SQL Server, IIS, Application and Web development.
* Performed development in intranet applications using .Net Framework 2.0 – 4.5, C#, ASP.NET 2.0 – 4.5, JQuery, JavaScript, VB.NET, Classic Server pages, IIS, VB Script, Reporting and automation.
* Experienced in SQL Server 2005 – 2014 versions, SSMS, SSRS, SSIS, Tabular Cube, Data Marts, integration with SAP, Oracle and SQL server.
* Experienced in all phases of Software Development Life Cycle including Requirements Analysis, Design, Development, Testing, Implementation, Validation and Regression.
* Best in class validation experience including Installation, Functional, System Integration, compatibility, Performance, Load testing and automation using Microsoft technologies and tools.
* Experienced in Model View Controller framework and Test Driven Development technique.
* Wide range of expertise in SharePoint Farm Architecture for small, medium, large and geo-graphically distributed farms with strong knowledge and experience in SQL Server, IIS, Load Balancer, DNS, deployment and failover case.
* Strong migration experience in prototyping, staging environments for Development, Testing, UAT/QA, Staging and

Production environment and SQL Server configuration, IIS configurations and Enterprise Load Balancer setup.

* Cloud infrastructure building and configuration and virtual machine bring-up and provisioning of SharePoint environment for all SharePoint versions with compatible SQL, Windows Operating System and tools.
* Expertise in PL/SQL, Oracle 10g, relational data modeling and TSQL, SQL server skills (stored procedures, cursors, triggers, functions, indexing, performance tuning, query optimization and SQL queries) and relational databases.
* Provided technical training, designed presentations, manuals and documentation for training counter partners and business users, customers ranging from domestic within USA and cross-geo partners in India, China, Europe, Japan.

**EDUCATION**

* Master of Science in Computer Science, University of Northern Virginia, Annandale, VA
* Bachelor of Technology in Electrical and Electronics Engineering, Jawaharlal Nehru Technological University, INDIA

**CERTIFICATIONS**

* Microsoft Certified Solutions Associate Microsoft License 7103052 April 2012
* Microsoft Certified Technology Specialist (SharePoint) Microsoft License 7103052 September 2009
* Microsoft MCPS: Microsoft Certified Professional Microsoft License 7103052 April 2012
* MCSA: Windows Server 2008 Microsoft License 7103052 April 2012
* MCITP: Enterprise Administrator on Windows Server 2008 Microsoft License 7103052 September 2009
* MCTS: Windows Server 2008 Applications Infrastructure, Configuration Microsoft September 2009
* MCTS: Windows Server 2008 Network Infrastructure, Configuration Microsoft September 2009
* MCTS: Microsoft Windows SharePoint Services 3.0, Application Development Microsoft August 2009
* MCTS: Microsoft Office SharePoint Server 2007, Application Development Microsoft August 2009
* MCTS: Microsoft Windows SharePoint Services 3.0, Configuration Microsoft September 2009
* MCTS: Microsoft Office SharePoint Server 2007, Configuration Microsoft August 2009
* MCTS: Business Desktop Deployment Microsoft September 2009
* MCTS: Windows Server 2008 Active Directory, Configuration Microsoft September 2009

**Link:** https://www.mcpvirtualbusinesscard.com/VBCServer/ChaitanyaMankala/profile

**EXPERIENCE**

**Feb ’15 – Aug ‘16Senior Web Application and SharePoint Developer**

**University of Washington Medicine (Harbor View Center) Seattle, WA**

Performed Windows Server Operating System migration from 2003 R2 including SharePoint 2007 farm, database and certs

to Windows Server 2008 R2 Environment and SQL Server 2008 R2. This effort including analysis of existing environment,

custom solutions, hardware and software configuration and migrate to similar environment and build up from Scratch.

Assisted with intranet websites designe on SharePoint 2013 environment provided support and evaluation for consistence

of performance and any issue resolution. Worked on SharePoint 2013/2010 on Premise public intranet sites and application

* Performed in-depth of system analysis of complex SharePoint farm designed and implemented on Windows Server 2003 Operating System server farm for successful migration to WS 2008 R2 with similar functionality.
* Evaluated hardware and software configuration of existing environment on WS 2003 farm, extracted custom solutions, certs and IIS, SQL server configuration for setting up prototype environment on WS 2008 R2.
* Prototyped working model of current production MOSS 2007 high-availability (24X7 and 365 days) and performed successful migration from WS 2003 to WS 2008 OS with existing MOSS 2007 farm structure and configurations.
* Developed custom scripts, power shell scripts for solutions and WSP deployment on Test and UAT environments.
* Successfully accomplished Database backup & restore approach model for migration with SQL Server 2008 R2 configuration and permissions correctly assigned.
* Architected high availability farm from scratch by meeting and exceeding expectation for performance and high availability using expertise in MOSS 2007, SQL server 2008 R2 Administration and development, WS administration and IIS configuration and administration.
* Performed debugging issues during test including workflows, Search, SQL, performance and permissions.
* Integrated SQL server 2008 with SharePoint 2007 and performing end-to-end application validation and documentation of complete migration process and implementation plan documentation.
* Worked on SharePoint 2013 public site on customer issues on OOB and Search and feature requests.
* Contributed in intranet SharePoint 2010 feature requests and performed maintenance and bug fixes of multiple farms for all 5 UW medical centers.
* Developing training documents, videos, tutorials, and educating business users and customer on SharePoint 2007, 2010 and SharePoint 2013 features, usability and benefits for adoption as solution.
* Maintained, developed and addressed SharePoint 2013 high availability farm, incorporate new customer projects & feature development requests, manage & maintain existing application and debug issues from customer portal.
* Performed root cause analysis for issues on Database, cluster failover, farm availability and performance of farm.
* Designed custom site template and deployed as an WSP package for blue print sites and deployed at site collection level for consistent look and feel.

**Environment:** Microsoft Office SharePoint Server 2007, SharePoint 2010/2013, SQL Server 2008 R2/SP2, Windows Server 2012, 2008 R2, 2003R2, Visual Studio Ultimate, C#, .Net, SSMS 2008, TFS, JavaScript, CSS, HTML.

**Jan ‘14 – Jan ’15Sr. SharePoint Developer, Microsoft, Redmond WA**

Designed and developed Record Center management application for digitalization of employee for 280K plus employees

spread across 100 pluscountriesin Microsoft offices across the globe. Contributed in Global Migration, Merger &

Acquisitions projectfor electronic digitization of paper files and data discs and migrated large data sets. Assisted in issue

resolution at Tier 3support for internal and external customers.

* Architected, designed and developed records management application for multiple cross-geographic Microsoft offices on SharePoint 2013 On-Premise, SharePoint Online environment.
* Developed InfoPath 2013 browser enabled forms and SP 2013 on premise and online sites for creating Inventory form which auto populate all metadata using Employee ID from SP List.
* Developed JQuery based from for employee data look up using employee ID from SQL Server on SharePoint Online
* Developed .Net scripts and PowerShell scripts for document migration from Drop Off Libraries on SharePoint Online Sites to Pick-Up library to On-Premise SP 2013 site for scanning and PSIGEN for digital copy creation.
* Designed workflow to upload documents from On Premise Up-Load library in SP 2013 to Record Library in SharePoint online where document is locked with Unique ID and declared Record for Retention purposes.
* Designed and developed SharePoint Search using tabular view and custom refiners and view by modifying and developing Control, Display and Item templates.
* Managed and designed Content types in content type hub, updating content types and feature requests from internal Microsoft customer and external law firms for new feature requests for front end forms, content types and workflow customers included Yammer, Bing-Ads, Skype Finance and external law firms.
* Designed centralized Record Center Management site on SharePoint online site with proper permissions hierarchy and scopes of search using Search, C#, JavaScript, HTML5, CSS.
* Migrated test and staging severs from WS 2008 R2 environment to WS 2012 R2 Environment, created SharePoint 2013 farms, integrated with SQL Server 2012 R2 and configured IIS and web servers.
* Supported and provided Tier 3 support for internal LCA and external customers in SharePoint and Record Center related issues in a timely manner.
* Contributed in SharePoint Technical group DL within Microsoft and resolved issues posted by MS IT and employees related to SharePoint and provided solutions to unresolved tickets posted by MSIT team.
* Subject matter expert on Record Center, SharePoint Online and On-Premise, SQL and Azure SQL.
* Provided hands on training to peers in Record Center team and cross-geo partners on application usability and conducting training meetings and videos.
* Created Scheduler jobs for data migration from drop off libraries in SP Online to SP On premise sites in 2013 and vice versa to Centralized Record Management site using .Net and Unix Scripts on frequency bases.
* Created SharePoint Database/List for 30 plus countries by consuming data from Head-Trex and processing into SQL Database using SSIS package and SSMS for developing backend database for the Front-end SharePoint online sites.
* Provided executive report on weekly bases for project status and key milestones and achievements.
* Performed Business Intelligence and Data Warehousing project testing and validation for performance and data consistency of Tabular cube.
* Performed End to End validation and testing of Business Process Management application for reducing cycle time to process Value Added Tax and Cancellation type tickets by referring to the business requirement document, functional specs and collaborating with architect’s, business users and developers.
* Determined the performance bottlenecks of the server by verifying and observing performance counters and parameters like Tests/Sec, Request/Sec, % Processor Time, Network Bandwidth, Average Processor Utilization using Visual Studio Ultimate, performance monitor and various other tools.
* Performed Load, performance and stress testing of SharePoint 2013 portal, Business Intelligence and Business Process Management using Visual Studio Coded UI and C#, TFS, Microsoft Test Manager, SSMS.
* Performed comprehensive testing and validation of SharePoint 2013 Portal including functional, User Experience, Security, System Integration, using Team Foundation Server, C#, VS Ultimate, Microsoft Test Manager, Test Controller and Test Agent.
* Performed Test and Production Environment build up from scratch, deployment and debugging for Business Process Management Application using K2 Black Pearl Tools, SSMS, Visual Studio Team Foundation server, IIS 8.0 and other deployment and validation tools.
* Conducted daily stand up meeting with Developers for project progress in agile environment and conducted bug triage meeting for prioritizing the priority of bugs and timely resolution of bugs and regression of bugs for fix.
* Experienced in On-Shore and Off-Shore model of test validation and hand over and lead the test validation and delegation of tasks for Data Warehousing project and heavily participated in deployment and debugging and test execution of Data Mart Projects and analysis of Test execution summary results using SSMS, Data Warehousing, Data Marts, SQL, Octopus, MTM, VSTF, SQL, SQL 2012.

**Environment:** SharePoint 2013 on - Premise, SharePoint Online, Iron Mountain, Record Center, Business Process ManagementApplication, Visual Studio Coded UI, SQL, Microsoft Visual Studio Ultimate, Microsoft Test Manager, SSMS, IIS 8.0, K2 Black Pearl tools, C#, .NET Framework, Data Warehousing, SSRS, SQL 2012, SQL Azure,InfoPath Forms, SSMS, SSIS, TFS, Octopus and Test Automation Tools, Windows 2008/2012 R2, JQuery, Fiddler, JSON, XML,XSLT, HTML5, CSS, PSigen, Metavis Migration tool, Accutrac, VSTF, Fiddler, SharePoint Designer.

**Sept ‘12 – Dec ‘13 Sr. SharePoint Engineer, Qualcomm Technologies, San Diego, CA**

Designed, developed and validated SharePointautomation framework forSystem Performance Thermal team within Qualcomm Technologies. Performed a key role in architecture and implementation of SharePoint 2010 and developedautomation framework across multiple platforms.

* Designed and developed centralized document libraries for thermal test data collection and storage in an organized fashion for multiple chipset for performance and thermal Key Performance indicator in SP 2010.
* Designed and developed frontend user interface using SP 2010 for presentation for Thermal Team dashboard charts, benchmarking scores, performance comparison.
* Designed, developed and implemented data driven website in SharePoint 2010 for Architecture team for data presentation and comparison using custom filters developed in JavaScript, Python and JSON.
* Migrated SharePoint 2010 content and team sites to SharePoint 2013 and SharePoint online environment.
* Designed and developed automation framework for compiling test results using Excel and chart web parts using SharePoint 2010, C# and .Net, HTML5.
* Extensively worked on improving the performance of all the SharePoint servers by analyzing the existing system.
* Performed administration-level support for security, application features and site provisioning across departments within Software Architecture department.
* Developed InfoPath forms for test data submission and processing using .net and added custom workflow features for check-in and check- out of dashboard results.
* Developed documentation on all development and testing tasks for future reference to the SP 2010 team.
* Provided all kinds of supports at all the levels.

**Environment:**SharePoint 2010/13, Visual Studio 2012/13, Office 365, InfoPath forms, .Net, Python, UNIX, other Qualcomm developed internal tools

**Jan ‘11 – Aug ’12 Sr. SharePoint Developer/Administrator, Intel Corporation, Hillsboro, OR**

Designed, developed and implemented SharePoint 2010 within Intel Architecture Group and performed migration of MOSS 2007 to SharePoint 2010 environment successfully.

* Performed and managed complete migration life cycle from MOSS 2007 to SP 2010 using Database approach, pre-upgrade check, power-shell and .Net.
* Designed and developed SharePoint 2010 site collections, sites and sub sites with unique master pages, site branding and navigation.
* Developed documentation on all administrative tasks and provided all kinds of supports at all levels.
* Involved in System Monitoring, ULS Log Analysis, Performance Analysis, Inetpub, diagnosis logging and performance tuning in SharePoint Server 2010
* Installed and configured Nintex Work Flow 2010 into SharePoint Production Farm for customized workflow and extensively used the power-shell command line Interface for various operations.
* Partnered with Microsoft on-site and off-site teams for collaborative work with Intel Corporation by giving presentations, demonstrations and willingness to contribute at corporate level.
* Recognition: Received Divisional Recognition Award by Client Platform Engineering for Q3, 2011

**Environments:**SharePoint 2010, C#, .Net, InfoPath 2010,AJAX, Visual Studio 2010/2013, other Intel Proprietary internal tools

**June ‘08 – Jan ’11 SharePointDeveloper, Independence Blue Cross, Philadelphia, PA**

Designed, developed and implemented Windows SharePoint Services, MOSS 2007, InfoPath forms, Search Prototype and other SharePoint development responsibilities.

* Designed and developed SharePoint search prototype replacing the existing vendor Verity search using J2EE, JSP, Tomcat Apache and Eclipse.
* Consulted with other teams to map out and migrate documents residing on old SharePoint sites and network drives and gradually updating to a single document repository including archive capabilities.
* Designed InfoPath forms and assisting other departments in converting the existing corporate forms from Lotus notes Dominos into InfoPath.
* Designed, developed and implemented centralized document repository for information system teams.
* Worked with the Enterprise Architecture SharePoint team in the development, testing and validating existing organization web site, team sites and other SharePoint projects.
* Participated in writing web services, workflows and developed InfoPath forms using SharePoint Designer tools, C#, .Net, JavaScript, VBScript, XML, CSS, and HTML.
* Involved in preparing user documentation, training and implementations of modules.
* Defined system requirements and application software for Enterprise Architecture team.

**Environments:** WSS 3.0,MOSS 2007, SharePoint Designer, Visual Studio 2005/2008, InfoPath Forms 2003/2007, SQL Server 2005, ASP.NET, C#, JavaScript, HTML, CSS, J-Query, VB.NET, Web Services, Virtual Machine, Windows Server 2008, Flash, WSDL, AJAX, SOAP, XML, XSLT and Microsoft Silver Light 3.0, VBScript, CAML.

**Jan ’05 – June ’08 .Net Developer, Phillips, Hyderabad, India**

Recruitment Management System used by Foxfire Corporate Services. Basically the system allows the candidates to search a job according to their skills and experience. They can apply a job online with respect to the client requirements. Once submit their profile by online the team interface will track their resumes and grab the necessary information. It maintains the vacancies information, required skill.

* Implemented presentation layer with all UI components (ASP.Net) for the end-user application
* Designed the presentation layer using .Net, ASP.Net, C#
* Connections are established and used only with in the WCF service so that support has more control over stop and start services.
* Development oracle Stored procedure and all script generation for the deployment.
* Designed and implemented User Controls which are been standardized across multiple web applications.
* Utilized ASP.NET Validation controls and JavaScript to perform client side validation
* Contributed in writing unit test cases and performing unit testing for web based applications
* Responsible for the Business logic implementation using C# and .Net

**Environments:** Windows Server 2003, Visual Studio .NET 2003, C#, ASP.NET 1.1, .NET, Visual Source Safe, ADO.NET, IIS 6.0, SQL Server 2000, HTML, DHTML, XML.

**SKILLS**

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| Operating Systems | Windows Server 2003/05/08/12/14 R2, Vista/XP/Win 7/Win 8/NT, UNIX, LINUX. |
| Programming Languages | JAVA, C#, C, C++, VB.NET, SQL, PL/SQL, Python, Perl, Servlets, MATLAB |
| Databases | Azure SQL, SQL, Data Warehousing, Oracle (9i/10g), Apache Tomcat 5.0/6.0, MS Access. |
| Web Technologies | ASP.NET, AJAX, XML, XSLT, JSP, Web Services. |
| Middleware | ADO, Active X, ADO.NET |
| Markup Languages | HTML5, HTML, XHTML, XML, CAML. |
| Applications/Tools | Metalogix, Metavis, PSIGEN, Microsoft Test Manager, Visual Studio Team Foundation Server 2014, Octopus, SQL Management Studio 2012, K2 Black Pearl, Fiddler. Visual Studio 2005/2008/2010/2012/13/Ultimate, Office 365 Rational Ross, EDI Portal, Mercury, MHS, TOAD, Eclipse, MS- Office, SharePoint Designer, XMLSPY, Flash Animation, Microsoft Silver Light, Intel Internal Tools |
| Script Languages | JQuery, AJAX, JavaScript, VBScript, PHP. |
| Reporting | MS Excel, Crystal Reports |
| Web Servers | IIS 5.0/6.0/7.0/7.5/8.0, Apache Server, Tomcat. |
| Servers | SharePoint Online, 0365, SharePoint On Premise 2013/10, MOSS 2007, WSS. |
| Design and Style Sheets | CSS, XSLT, AJAX, JQuery |
| Other Technologies | K2, ODBC, JDBC, INFOPATH FORMS, SOAP, UML, Networking, Infowise, Model-View-Controller, Model -View-Presenter, Design Practices and Patterns. |
| Methodologies | Agile, Scrum. |
| Source Control | Clear Case, Source Code, GIT. |