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**CHAITANYA MANKALA**

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**SUMMARY**

* Microsoft Certified SharePoint Professional with over eight years of experience in all phases of Software Development Life Cycle including Requirements Analysis, Design, Development, Testing, Implementation, Validation and Regression.
* Extensive experience developing Intranet applications using .NET Framework 2.0/3.0/3.5/4.0/4.5, C#, ASP.NET 2.0/3.0/3.5/4.0/4.5,Java/JSP, VB.NET, Classic Active Server Pages, IIS, VB Script, UML, Crystal Report and .NET.
* Extensive experience in web page designing with Cascading Style Sheets (CSS), Flash, HTML, DHTML, JSON, JavaScript, JQueryand VBScript.
* Experienced in Model View Controller framework and Test Driven Development technique.
* Expertise in .Net technologies with Object Oriented Analyzed Development & development of Web and Win forms applications.
* Proficient in the implementation of AJAX to improve user experience and good working experience with Google maps control for ASP.NET.
* Prolific working knowledge in XML, XDSL, XAML, XSL and XSLT for data sharing/data migration and reporting.
* Extensive Functional, System Integration, Interoperability/Compatibility, Performance, Load/Stress, Security, Basic Acceptance testing experience with strong web application development experience.
* Experience in Functional/Performance/Load Automation of API’s, Web Services, Web Applications using C#, .NET Framework, VS Unit Testing Framework, WCF, Visual Studio Coded UI, Visual Studio Team Foundation Server, Microsoft Test Manager, Test Controller/Agent and SQL Server.
* Hands on experience in troubleshooting Performance Issues, Memory leaks, Timeout Issues, Deployment issues, root cause analysis.
* Subject Matter expert of Microsoft technologies including SharePoint, Business Intelligence in Testing and validation standards across the industry.
* Determining 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, perfmonitor and various other tools.
* Expert in development of Test Plan, Test Strategy, Test Cases, Use Cases, Test execution & Automation.
* Excellent understanding of Software Development/Testing Life Cycle with real time working knowledge using Agile, Waterfall, Iterative, Scrum models.
* Proficient in relational database like, RDBMS,MS Access, SQL Server 2000/05/08/12 R2 and Oracle 9i/10g.
* Expertise in PL/SQL, DTS (Oracle 10g), relational data modeling and TSQL (SQL server) skills (stored procedures, cursors, triggers, functions, indexing, performance tuning, query optimization and SQL queries, performance tuning) and relational databases.
* Experienced in developing applications with Agile/XP/Scrum methodologies.
* Performed system testing in all phases of development.

**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, AP, INDIA

**CERTIFICATIONS**

* Microsoft Certification Id: 7103052
* Microsoft Certified Solutions Associate,April 2012
* Microsoft Certified IT Professional
* Microsoft Certified Technology Specialist
* Microsoft Certified Enterprise Administrator

**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 | 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 | HTML, XHTML, XML, CAML. |
| Applications/Tools | Microsoft Test Manager, Visual Studio Team Foundation Server 2014, Octopus,SQL Management Studio 2012, K2 Black Pearl, 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 | 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 2013/10, MOSS 2007, WSS. |
| Design and Style Sheets | CSS, XSLT, AJAX, JQuery |
| Other Technologies | ODBC, JDBC, INFOPATH FORMS, SOAP, UML, Networking, Model-View-Controller, Model -View-Presenter, Design Practices and Patterns. |
| Methodologies | Agile, Scrum. |
| Source Control | Clear Case |

**EXPERIENCE**

**April ’14 – Aug’14SharePoint SDE Lead in Test, Microsoft Corporation, Redmond, WA**

Designed, developed and deployedSharePoint 2013 On Premises portal for Platform and Agile Delivery projects in agile environment for Operations and Business Intelligence team. Significant contributor for Operation and Business Intelligence Team on multiple projects in Developing test content, execution of tests on platform functional, Interoperability, Compatibility, System Integration, Performance and Load Testing and Test automation for Microsoft® SharePoint 2013 Portal, Business Process Management Application and Data Warehousing project.

* Designed and developed data driven front end website for managed reports and workspace using SharePoint 2013, SQL Server 2012, Tabular Cube, JavaScript/AJAX and C#.
* Performed Load, performance and stress testing of SharePoint 2013 portal using Visual Studio Coded UI and C#, Team foundation server, Microsoft Test Manager, SSMS.
* Designed and developed custom web parts for data representation and filtering using .Net in VS Ultimate and web services in SharePoint 2013.
* Designed and developed team sites and intranet websites with custom designed master and default layout pages with consistency across the websites in SharePoint 2013 using custom web parts, HTML5, CSS, ASP.NET, C#, JavaScript and XSLT.
* Analyzed functional Specs, business requirement document and collaborating with business users, architects, developers to design, develop and execute test cases for functional, system integration and compatibility of SharePoint 2013 portal and Business Process Management Application.
* Performed End to End validation of SharePoint 2013 Portal for internal group of users to benefit new features, workflows and strong reporting integration with Business Intelligence layers including SSRS, Visio, Power pivot and Visio.
* 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.
* Performed Load, performance and stress testing of SharePoint 2013 portal and Business Process Management Application using Visual Studio Coded UI and C#, Team foundation server, 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#, Visual Studio 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.
* Conducted bug triage meeting for prioritizing the priority of bugs and timely resolution of bugs and regression of bugs for fix.
* Published consolidated test execution summary report for Quality Assurance team as a Lead and performed Sign off based on the report analyzed and created.
* 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:** Team Foundation Server, SharePoint 2013, 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, SSIS, SSAS,SQL 2012, Octopus and Test Automation Tools.

**Sept ‘12 – March ‘14 Sr. SharePoint Engineer, Qualcomm Technologies, San Diego, CA**

Designed, developed and testedautomation framework forSystem Performance Thermal team within Qualcomm Technologies for multiple chipset and product families. Performed a key role in architecture and implementation of SharePoint 2010 and developing automation 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 indications in SP 2010.
* Migration of SharePoint 2010 content and team sites to SharePoint 2013 and SharePoint online sites.
* Designed and developed automation framework for compiling test results in using Excel web parts and chart web parts using SharePoint 2010 for chart and data presentation for multiple chipsets families.
* Managed sites with multiple user departments, applied principles and processes uniquely related to SharePoint to support intranet and collaboration initiatives.
* Designed and developed frontend user interface using SP 2010 for presentation for Thermal Team dashboard charts, benchmarking scores, performance comparison.
* Designed and developed sites and document libraries in Office 365 and created used groups in Active Directory with proper permission levels used in O365 sites created fro collaboration.
* Designed, developed and implemented data driven website in SharePoint 2010 for Architecture team using ASP.NET, VB.NET, and C #, JSON, JavaScript and XML.
* Extensively worked on improving the performance of all the SharePoint servers.
* 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 internal tools

**Jan ‘11 – Aug ’12 Sr. SharePoint Developer, 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. I played a key role in the architecture and development of SharePoint 2010 front end and backend.

* Performed and managed complete migration life cycle from MOSS 2007 to SP 2010 using Database approach, pre-upgrade check, power-shell
* Used SharePoint Designer 2010 and Visual Studio 2010 for modifying the web part functionalities, look & feel of the site and customized search results
* Developed InfoPath forms for test data processing and presentation for the Windows team.
* Successfully installed and configured the Quest Site Administrator tool onto SharePoint Production Farm for more powerful site usage reports
* Managed team of junior engineers and consultants for delivering project in a fast paced environment in a timely manner.
* Installed and configured Nintex Work Flow 2010 into SharePoint Production Farm for customized WF.
* Extensively used the power-shell command Line Interface for various operations
* Managed all the SharePoint Change Controls from preparing the Change Request forms to executing the Change request
* Developed documentation on all administrative tasks and provided all kinds of supports at all levels.
* Involved in System Monitoring, Log Analysis, Performance Analysis and Performance Tuning in SharePoint Server 2010
* Partnered with Microsoft on-site and off-site 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 internal tools

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

Designed, developed and implemented Windows SharePoint Services, MOSS 2007, InfoPath forms, Search Prototype and other SharePoint development responsibilities. Played key role in MOSS 2007 development, document library and InfoPath forms development and web services and VM configuration.

* Designed and developed SharePoint search prototype replacing the existing vendor Verity search using J2EE, JSP, Tomcat Apache and Eclipse.
* Assisting Enterprise Architecture team in conducting performance test on new corporate website built on MOSS 2007 using SharePoint Designer, InfoPath Forms, VBScript, C#, XML and XSLT.
* Consulting 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.
* Designing 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,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 ’06 – 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 have been standardized across multiple web applications across enterprise
* 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