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| **Alex**  **Phone :** **443-478-8215 email:** [hr1@zd-techsolutions.com](mailto:hr1@zd-techsolutions.com)  **Available on C2C terms** |

**Summary of Qualifications**

Seasoned Senior IT professional and Solution Architect with over 15 years of experience analyzing and problem solving across a broad spectrum of industries including Education, Real Estate, Medical Care, Pharmaceutical, Human Resources (HR) and Payroll. Experienced Project Manager and leader in corporate business technology and demonstrated ability to communicate with business and technical experts, capable of transitioning from technical expert to business strategist. Adept leader working with clientele including C-Suite and the ability to work as a collaborative team member and coordinating with QA teams.

Highly experienced in acute problem-solving and Microsoft (MS) certified to resolve the most complex challenges using industry best practices in delivering solutions using Dynamics CRM 2013 and SharePoint 2013. Industry expert in developing , deploying and managing Custom Web Parts, SharePoint Content Publishing, Custom Event handlers, site definitions, client object model, PowerShell scripting, and managed metadata in SharePoint 2013 and Dynamics CRM 2013.

**Specialties**

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| **Tools:** | CA ERwin, TOAD, MS VISIO, MS Project, PENCIL, Visual SourceSafe, TFS, LoadRunner and Balsamiq |
| **Databases:** | MS-SQL Server 2012/2008/2005/2000/7.0/MSDE, Oracle 6.0/7.0/8.0 /9.0/10g/11i, MS-Access |
| **Platforms:** | Windows, Linux, VMWare, VAX/VMS, and UNIX |
| **Software:** | Visual Studio, SharePoint 2013, Dynamics CRM 2013, Project Server 2013, JBuilder, Workbench Studio and CAML Builder |
| **Operating Systems:** | Windows 2012/2008/2003/XP/2000/NT/98/95 and Unix |
| **Languages:** | C, C++, C#, Java, Visual Basic, VB.net, Cobol, Assembly, Fortran and JavaScript, .NET, asp.NET, JQuery |

**Certifications**

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| * Microsoft Certified Professional (MCP) * Microsoft Certified Technology Specialist (MCTS): Dynamics CRM 2013 * Microsoft Certified Solutions Developer (MCSD): SharePoint 2013 Applications * Sun Certified Java Programmer (SCJP) * Certified Oracle DBA, Brainbench, Inc. |

**Experience**

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| **SOLUTION ARCHITECT** | 04/2016 – Present |
| **DMV L&T Unclaimed Vehicle Reporting**  **Raleigh, NC** | **Client**: **NC Dept. of Transportation** |
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| DMV L & T processes Unclaimed Vehicle requests, they use several Microsoft tools and manual processes over the request lifecycle. There are forms to process, notifications to internal staff and requestors that must be sent. The data is integrated with the State Automated Registration System (STARS). There are defined response deadlines which trigger actions during the process.   * Set up and configured App Catalog site collection in SharePoint online tenant. * Developed and deployed SharePoint Hosted Add ins for SharePoint 2013 / Office365 created using the NAPA Office Development Tool. * Developed a Web Part that allows Manager to see who has access to what sites along with User Permissions under the site collection. * Refactored an application page that was developed using SharePoint 2010 and improved it using CSS 3 and jQuery. * Created a series of event receivers and workflows to assign tasks to user who can track and update the tasks. * Built custom C#.NET Workflows to audit changes made to custom List items and generated reports displaying in custom pages. * Developed a feature receiver which creates Lists and Content Types when the Feature is activated. * Developed custom web parts in Visual Studio 2012 for the portal utilizing CSOM and jQuery. * Customized the ribbon API to add new options to users and created modal application pages. * Created and scheduled custom Timer Jobs to automatically send reminders of expiring contracts. * Using JavaScript and JQuery, created several customized features for SharePoint 2013. * Created new workflows and other customizations, based on the new features and design of 2013. * Extensively used MS Visio for workflow templates & for designing figures used to display by using page viewer web parts. * Implemented several InfoPath forms and workflows for application enhancement and requests using SharePoint Designer and Visual Studio with C# * Implemented CAML Queries for extracting list contents in web-parts. Built CAML Queries utilizing CAML Query Builder and created List content types for the data migrated from SQL to SharePoint lists. * Trained users on SharePoint 2013 technology and assisted with developing training materials such as User Tutorials and How-To Documents. * Resolved Support tickets after feature and solution deployments and production releases. * Extensively used SharePoint Designer 2013 for user Permissions, Sites, lists & Item Management. * Applied Branding to the portal and team sites using HTML5, CSS and jQuery to have uniform look and feel throughout the entire portal. * Resolved incidents and documented solutions using incident and knowledge management system. * Handled the branding of the site master pages as well as the creating of custom page layouts with SharePoint Designer. * Created level 1 and level 2 service desk scripts using PowerShell for SharePoint 2013 online and on-premises. * Educated end users on the proper use of One Drive, Delve and Sway for Office 365. * Provided Level two technical support for Microsoft SharePoint 2013 online and on-premises in a 24/7 environment. * Maintenance of the SharePoint Servers through upgrades and patches using PowerShell.   Tools & Technology:JavaScript, .NET, Microsoft SharePoint Online, Azure Service Bus, Microsoft BizTalk Server 2013 R2, Visual Studio 2015 | |

**Employer: ZDAAS LLC, Baltimore, MD**

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| **Role: SharePoint Architect** | 07/2015 – 03/2016 |
| **Project: Zbizlink (a ZDAAS Company)** |  |
| Solution Architect reporting to the Director of IT, Software Engineering Department and co-teamed with the Technical Architect to produce technical specification for custom development and systems integration requirements for a first of class proprietary Global Business-to-Business (B2B) software application.  Consultative team member, participating in the process flow analysis and process redesign along with the Development Team, and produced a detailed functional design document to match product requirements. Shared and provided best practices and 3rd Party solution alternatives as part of the functional design document.  Participated in training design, documentation and delivery efforts in concert with the Project Manager. Completed and co/implemented a configuration workbook. Led the User Acceptance Testing (UAT) efforts. | |
| * Analyzed and Designed Web application Architecture and Framework. * Created Web API service to integrate asp.net, LinkedIn and Microsoft SharePoint. * Used Asp.net 4.0 new features like Master Page, Global Themes, skins etc. * Developed SQL queries, Created Stored Procedure, Views and Data Marts. * Created SharePoint-hosted apps for document management and versioning. * Regularly reviewed the code of the team members. * Created reports and dash board using Microsoft SQL Server 2012 Reporting services. * Planned migration from SharePoint 2007 to Office 365, including governance, system architecture, information architecture, and migration strategy. * Hands-on migration of a highly customized SharePoint internet/intranet farm using PowerShell including setup of Active Directory trusts, SharePoint security, forms based authentication, custom workflows, web applications, content deployment, SQL, IIS, security, managed metadata, service applications, features, event receivers, .dll and .wsp files * Tuned SharePoint search with Authoritative Pages, Best Bets, metadata, key words and synonyms to create more effective results. * Wrote PowerShell scripts to automate common activities. | |
| Tools & Technology: JavaScript, .NET, PowerShell, Office 365, Visual Studio 2012 and SQL server 2012. | |
| **Role: SharePoint Architect** 2/2014 – 06/2015  **Client:** [Maryland State Department of Education](http://www.marylandpublicschools.org/) (MSDE)  **Project:** Educators Information System (EIS)  The EIS systems comprised on a SharePoint Portal and a Microsoft Dynamics CRM applications. The CRM Portal designed to support MSDE’s and State’s local evaluators to verify and evaluate online applications submitted by Maryland certified teachers, and new applicants for teaching certifications. The SharePoint Portal designed to enable new applicants and existing certified teachers, employees to go online and submit their concerned applications.  Worked in collaboration with MSDE consultants and business users to determine the gaps in requirements. Determined functionalities and defined workable solutions to bridge gaps, designing the optimum technical solution in the context of the client's environment, requirements, and financial resources. Ensured the delivery of a quality system design which meets system performance requirements, an effective human-machine interface, optimal operational cost, and flexibility for future change.  **Responsibilities:** | |
| * Prepared Development, System Testing, UAT and Production environments comprised of three Web-Front End Servers for Load-balancing, SQL Database Server 2012, SharePoint 2013 and Dynamics CRM 2013. * SharePoint Migrated existing Microsoft Dynamics CRM 4.0 to Microsoft Dynamics CRM 2011 and then upgraded the Dynamics CRM 2011 to Dynamics 2013 * Modified and fixed the forms, entities and entities relationships in order to comply with Dynamics CRM 2013. * Created and configured Web Application and Website Collection for EIS SharePoint Portal. * Imported third party skin and design Theme into EIS SharePoint Portal Site. * Designed and developed web forms, web-parts, workflows, JQuery dialogues to support online teacher’s certification’s application. * Integrated the SharePoint Solution with CRM Dynamics Database using CRM SDK and WCF Services. * SharePoint customized Publishing web site as solution packages and features with newer master pages, custom page layouts, custom CSS, slideshows, reusable content, custom web templates and configuration of Enterprise Search scope and rules for site collection and sub sites. * Developed Custom FBA Authentication Web Parts and custom web parts for PayPal Integration with SharePoint 2013 portal. Created 24 SSRS Reports displaying customized CAML coded data for use in Summary & Detail level Dashboard Reports. * Authored Workflows using Visual Studio 2013 and SharePoint Designer 2013 to implement different business rules. * Wrote Custom events for business data validation and SharePoint 2013 timer jobs for scheduling events using Visual Studio 2013. * Designed custom SharePoint interfaces, design and perform front-end development for websites in HTML5 and CSS3 including forms as well as site maintenance and documentation. * Developed responsive design in HTML5 and Bootstrap framework. * Architectural design, web parts configuration, content management and troubleshooting with a focus on design and UI customization, content development, site branding and supporting SharePoint implementations. * Attained web front-end development experience (HTML, CSS, JavaScript, JQuery) * Created custom web service in C# that facilitated remote document uploading into SharePoint from other applications. * Diagnosed, isolated, and resolved complex technical problems pertaining to SharePoint infrastructure. * Lead the evaluation of business and technical requirements; drive early solution consideration around gaps/risks. Assess current Microsoft deployments vs. known best practices and provide recommendations. * Used Scribe Insight for Dynamics CRM data migration from CRM 4.0 to CRM 2013. * Designed, implemented and deployed complex Dynamics CRM 2013 custom reports. * Created Custom scripts and SSIS Packages to Migrate Dynamics CRM 4.0 to Dynamics CRM 2013. * Developed Shell Scripts and Custom SQL Queries to import more than 1.2 million of document from windows file based system to SharePoint 2013 Document library. Developed mapping between the CRM Dynamics and SharePoint to trace and access documents in CRM Dynamics and also to SharePoint Portal users. * Utilized ASP.Net, MVC5, MVVM, Entity, LINQ, HTML5, JavaScript and CSS3 in support of Microsoft Dynamics CRM implementation. * Diagnosed, isolated, and resolved complex technical problems pertaining to Dynamics CRM infrastructure. * Implemented processes automation using Dynamics CRM 2013 Workflows and Dialogs. * Customized Entity, Ribbon, Sitemap, Charts and Dashboard in Dynamics CRM 2013. * Analyzed functional requirements and communicate technical issues to a non-technical customer base. * Installed and Configured CRM Dynamics Email Router and Data Connecter. | |
| **Tools & Technology**: JavaScript, .NET, Scribe, Microsoft SharePoint 2013, Visual Studio 2012, Microsoft Dynamics CRM 2013 and SQL Server 2012. | |

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| **Employer: PlanetLogix, Inc. (**Colorado Springs, Colorado)  **Role: SharePoint Developer** | 01/2013 – 12/2013 |
| **Client: HR Portal** |  |
| Secondary Role: Project Manager |  |
| Solutions Architect reporting to the Technology Manager, Software Solutions and serving as Project Manager in all phases of the development of a Human Resource (HR) Portal, a SharePoint-based product that caters to a variety of industries to manage their Paid Time Off system fully integrating with Human Resources (HR) and Payroll. Responsible for all aspects of project execution, from draft of charter to project completion, including the design of the database and data marts including fact tables and dimension tables, dashboard and reports.  Project management of team members developing the enterprise architect, performing code reviews, test cases, UAT and Load Performance tests. Assigned team members tasks and evaluated the performance of the each team member. | |
| * Setting up SharePoint 2010. Technical planning, infrastructure, and architecture for SharePoint 2010 migration. * SharePoint 2010 migrations using the database attach upgrade. This had difficulties and fabulous 40 templates were also not migrating easily to SharePoint 2010. Migrated part of site using object model. * Rewrote site definitions, master pages and custom web parts to support SharePoint 2010 features. * Developed various custom workflows. * Custom development using Excel services object model for converting documents to various file formats. * Created different content types, lists and Metadata columns to be able to use enhanced SharePoint 2010 features. * Co-ordinated with the QA team. * Various event handlers, feature receivers, custom timer jobs and application pages were rewritten as part of enhancements in the SharePoint 2010 based system. | |
| Tools & Technology: JavaScript, .NET, PowerShell, Microsoft SharePoint 2010, Visual Studio 2012, Dynamics CRM 2011 and SQL server 2008 | |

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| **SharePoint Architect** | 7/2012 – 12/2012 |
| **ZK Homes LLC**  Houston, TX | Project: Real Estate Portal |
| Secondary Role: Project Manager |  |
| Solution Architect Reporting to the CEO, Software Development in support of the design of a high-level architecture of a Real Estate Portal designed on the latest Microsoft’s technology SharePoint2010 to pace the growth of the business. Conducted joint application design (JAD) meetings prototyping the life cycle and collecting business requirements from stakeholders and the business users.  Project Manager responsible for the development and implementation of a proprietary tool to ease real estate-related functionalities such as schedule a showing, bookmark a property, financial calculators, Join Interest List, and Help Center. Led the team of developers, designers and database administrators in the creation of the proprietary tool. Shared best practices and served consultatively to Team Members throughout duration of the project. Led the Quality Assurance Team and supported the Test Cases, regularly reviewed the code, and created development and test environments.  Implemented change request policy and designed document change template for database modification. | |
| Tools & Technology: JavaScript, .NET, Microsoft SharePoint 2010, Visual Studio 2010 and SQL server 2008 | |

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| **SharePoint Architect** | 1/2012 – 6/2012 |
| **Zevenseas**  Amsterdam, NL | Project: TunnelPoint |
| Secondary Role: Project Manager |  |
| Solution Architect reporting to the CEO, Software Development and serving as Project Manager from the conception to project closure of a web-based software providing service that makes it possible for SharePoint site owners to plug in data from external web services by using a no-touch approach to enrich the SharePoint experience.  Responsible for overall for the enterprise architecture and project management of initiatives. Managed team members, mentoring and guiding as needed. Involved in Quality Assurance, performing code reviews, and creating Test Cases. Performed Tuning and performance evaluation of the application.  Created and implemented the Security policy for coding and database design. Provided support for post-production requirements. | |
| Tools & Technology: JavaScript, .NET, Microsoft SharePoint 2010, Visual Studio 2010 and SQL server 2008, AJAX, JQuery | |

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| **SharePoint Developer** | 8/2011 – 12/2011 |
| **Baylor Health, Inc.**  Dallas, TX | Project: Enterprise Portal for Baylor University Medical Center |
| Secondary Role: Project Manager |  |
| Solution Architect reporting to the CEO, Enterprise Solutions to set up Microsoft SharePoint as an Enterprise Portal for Baylor University Medical Center. This portal helps patients to self-treat, choose a doctor and understanding the tests and procedures they undergo. Implemented Health Level Seven (HL7) standard, providing a framework (and related standards) for the exchange, integration, sharing, and retrieval of electronic health information, writing workflows and web parts, integrating with the insurance company system.  Converted business requirements into solution designs, designing a web-based systems architecture, service-based architecture, and enterprise application architecture. Optimized architecture activities across company needs, business constraints and technological realities. Managed enterprise integration tools and extract, transformation and load (ETL) tools.  As Project Manager, participated and lead, as needed, project meetings with the customer. Participated in internal projects as required. Implemented Agile (Scrum) project methodologies. | |
| * Created Web parts, User Controls, master pages and layout pages. * Created Themes for SharePoint 2010 Portal. * Created reports using Microsoft SQL Server 2008 reporting services. * Developed web services to extract data from insurance system. * Developed and deployed SharePoint 2010 Web parts and Workflows using Visual Studio 2010. * Developed SharePoint 2010 Machine Workflows using Visual Studio 2010. * Co-ordinated with the QA team. | |
| Tools & Technology:JavaScript, .NET, Microsoft SharePoint 2010, SharePoint Designer 2010, Windows 2008 Server, Visual Studio 2010, SQL Server 2008, IIS (7.0) | |

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| **SharePoint Developer** | 1/2011 – 7/2011 |
| **Burke County Public Schools Web Portal**  Burke County, NC | Client: Burke County Web Portal |
| Secondary Role: Project Manager |  |
| Solution Architect reporting to the CEO, Enterprise Solutions and serving as the Project Manager in the implementation of a SharePoint solution as an Enterprise Portal for 32 Burke County Public Schools. This portal contains numerous workflows, custom web parts, InfoPath Forms, Customized search, 32 Master pages, Layout pages, CSS and custom events for Microsoft SharePoint 2010.  Project Manager of developer and designer teams tasked to complete the project requirements while managing stakeholder expectations and budget requirements. Lead the Quality Assurance team and co-ordinate with the Development Team throughout the project lifecycle.  Technical Support lead to the Development Team, directing the creation of the application framework. Conducted regular code reviews and delivered optimized Database performance. | |
| Tools & Technology:JavaScript, .NET, Microsoft SharePoint 2010, InfoPath 2010, Windows 2008 Server, Visual Studio 2010, SQL Server 2008, IIS (7.0). | |

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| **SharePoint Developer** | 5/2009 – 12/2010 |
| **eITSec**  Leicester, UK | Client: Communication Workers Friendly Society (www.cwfs.co.uk) |
| Secondary Role: Project Manager | |
| Solution Architect reporting to the CEO, Enterprise Solutions in support of the implementation of a project which involved setting up SharePoint as an Enterprise Portal and the development of customized workflows using Windows Workflow foundation (3.0) and deploying them in SharePoint Server 2007. Designed the high level architecture of the application implementing software development best practices.  Acting Project Manager of developers, designers and database administrator teams in the development of a workflow solution for Leave Requisition, Travel Requisition, Conference Room booking, Employee claims, etc. Provided technical guidelines and project plans for setting up features of SharePoint such as Document Management, Content Management, Collaboration, Blogs, Wikis, Document and Forms Libraries and configuring search and indexing capabilities. Responsible for managing the project development activities by the team members and the performance appraisals.  Implemented the security policy for network, database and development tools. Evaluated the performance of the application and performed the tuning of the application. | |
| * Involved in collecting Business Requirements and performed JAD sessions with business users. * Created of Functional Specification Document (FSD). * Lead the team in creation of High-Level Design document. * Setup SharePoint in Development, Staging and Production environments. * Developed artifacts in InfoPath and deployment in SharePoint environment. * Developed and Deployed Sequential Workflows for SharePoint 2007 using Visual Studio 2008. * Customized and implemented branding of SharePoint portal according to business needs. * Created Test plans and testing scenarios. * Performed Bug resolution and post-production support. * Co-ordinated with the QA team.   Tools & Technology:JavaScript, .NET, asp.NET, Microsoft SharePoint 2007, Windows 2003 Server, Visual Studio 2008, SQL Server 2005  **Other Projects**  **ACE-INA,** Toronto, CanadaJan.2009 – Apr. 2009  **Just MFG,** Franklin Park, IL Jul.2008 – Dec. 2008  **CalTech System,** Caltech, Pasadena, CAApr.2008 – Jun. 2008  **Enquiry Management System,** ITSEC, Leicester, UK Dec.2007 – Mar. 2008  **iPAMS**™ , ITSEC, Leicester, UK Nov.2006 – Nov. 2007  **iSafe™,** ITSEC, Leicester, UKJuly.2005 – Sep. 2006  **iDOX™,** ITSEC, Leicester, UKJan.2005 - Jun. 2005  **NDFS Sales System,** ndfs, Bristol, UKJuly.2004 – Dec. 2004  **Inventory Control System,** Data Concepts, VA Nov.2003 – Mar. 2004  **General Ledger System,** isobar, Chicago, ILMay.2003 – Sep. 2003  **Time and Attendance,** Charter Com.**,** CAJan.2003 – Apr. 2003  **Traffic Ticket System** Los Angeles, CASep.2002 – Dec. 2002  **YouConvertIt.com** Los Angeles, CAJun.2002 – Aug. 2002  **CURE ACCESS** Los Angeles, CA Jan.2002 – May 2002  **e-Car Rental System** enterprise**,** SF, CA Aug.2001 – Dec. 2001  **DIT24 Bug Tracking System** SF, CAJan.2001 – Jun. 2001 | |

**Education**

Quaid-e-Awam University of Engineering, Sciences & Technology (QUEST)

2012 – 2015

Masters Degree, Software Technology

University of Sindh

1996 – 1997

Master of Science, Computer Science

University of Sindh

1993 – 1995

Bachelor of Science, Computer Science