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RECENT PROJECT EXPERIENCE 2002 – 2010

Telenor / Norway / 2009 - 2010
As part of an enterprise change initiative the customer built a strategic global collaboration platform for all of his 40,000 users worldwide. This initiative includes integrated functionality for communication (presence/instant messaging/phone/audio/Web conferencing), collaboration (team and project rooms, knowledge sharing, MySites and social networking), document management (information management, records management), content management (intranet portal), and an integrated e-learning system. The solution includes multi-farm content global replication functionality and an advanced global enterprise taxonomy management system.

As the initiatives' lead architect Adrian was responsible for the development and the global rollout of the overall platform (50+ consultants both on-shore and off-shore).

Deutsche Bank / Germany / 2008 - 2009
The customer has a managed Microsoft Office SharePoint Server platform for its 40,000 global workforce. As there is a great demand to deploy and host custom developed applications on this shared platform a controlled process of custom solution deployment had to be established.

Adrian defined and introduced a global project engagement and QA process to support SharePoint business application development at this customer, including delivery of a SharePoint Deployment Portal for automated deployment of SharePoint solutions onto the global platform. Additionally Adrian was responsible for the deployment of secondary SharePoint farms as part of the global roll-out.

Shell / The Netherlands / 2008
The customer has chosen Microsoft SharePoint as the standard Enterprise Information Platform for small and medium Business Applications for all 140,000 workers globally. He has decided to consolidate all SharePoint knowledge, processes, tools and resources into a Global SharePoint Centre of Excellence (CoE). The CoE provides one centrally governed unit within the customer's organization to deliver and manage the entire SharePoint application portfolio and lifecycle, provide continuity in available personnel, standardize processes, procedures and tooling, create synergies and consistency by systematic reuse of assets, and deliver high quality, lower (and transparent) cost solutions to the business.

Adrian has established the CoE at the customer since its inception and as its lead solution architect was responsible for the governance of all SharePoint application development at this customer globally.

Accenture Quick Document Builder / SAP / Germany / 2007
Adrian was the architect and development team lead for a powerful and simple to integrate document management solution to enable the client's HR department to create personalized documents with employee data from SAP in a flexible and simple way. The solution leverages Microsoft Word as the standard user front end for template design and document creation, and standards-based technologies such as SOAP to communicate with SAP and other back end systems. It is projected that the solution will save up to 50% in time and cost of creating and managing personnel-related templates and documents. This product is now marketed with clients globally, with SAP itself as its pilot customer. See http://www.ehr-solutions.de/content/blogsection/20/282/lang,en/.

E.ON / Germany / 2007
Following a rapid expansion strategy this client acquired a multitude of subsidiaries and business divisions worldwide resulting in a highly complex application landscape. In order to consolidate and better manage his IT the client engaged Avanade to define a Directory Integration Strategy as the first step in this consolidation. Together with a system infrastructure specialist Adrian wrote a multi-year blueprint for the directory integration strategy of this client, taking into account technical, operational, and political constraints. Together with the client he defined a process model on how to reach the desired end state.

Winterthur Versicherungen / Switzerland / 2006
The customer intended to move from his existing Lotus Notes environment for intranet, collaboration and RAD to the Microsoft collaboration platform. Microsoft and Avanade are offering a comprehensive proof-of-concept for stakeholders from IT and business. Based on a selection of the most relevant business applications for review a program with the following work streams has been created: Infrastructure, Intranet & Web Content, Custom Apps, Migration and Business Case. The following results are expected by the parties involved: Showcase and demonstrative implementation based on MOSS 2007 Beta software, migration scenarios for all business app in scope, Effort estimates as foundation for an aligned business case with the customer.

Responsibilities (Architect):
- Assess current Lotus Notes environment
- Build proof-of-concept architecture based on SharePoint 2007 and Office 2007
- Research and prove migration technology for existing infrastructure

- Estimate overall migration effort and project shaping

Sandvik / Sweden / 2006
As the architect and development team lead Adrian was engaged in a project at this customer aiming at solving the problem of mass updates of business data residing on back end mainframe DB2 and other data bases. Currently, the process for updating the data in the back end database is a tedious manual process with many steps. Additionally, only one person can do the updates, which also makes the process very vulnerable to disruptions.

Solving this called for a tool that authorized users can use to update the data by themselves, without relying on a single person and having to wait for the manual process to kick in. The project is aimed at developing this tool.

The application is a two tier system (client and middle tier) communicating with the back end DB2. The client application is written in Microsoft .NET 2.0 using Windows Forms, and allows users to edit tabular data coming from the back end. All user editing occurs completely offline.

The rich client will communicates using a Web Service/ASMX interface with the middle tier component residing on an application server. The middle tier component is responsible for serving the end user with a security filtered list of available back end tables that can be edited, and upon selection of such a table for retrieving that tabular data from the back end data source and sending it to the rich client application, and for accepting all changed data from the rich client application upon completion of all editing and updating it back to the back end data source.

Technologies used included WinForms 2.0; DataGridView; .NET 2.0; .NET 1.1; ACA.NET 4.0; SOA; AOA; EntLib 1.1; MS SQL 2005; DB2 v8.2; IBM DB2 CONNECT; VSTS

Siemens VDO / Germany / 2005 - 2006
As an architect in a strategy consulting engagement Adrian led the realization of a proof of concept and development of a high level roadmap to migrate the client's existing DMS and collaboration systems to the Microsoft SharePoint Platform. The client has 30,000 users worldwide, and is currently operating a whole range of systems in the DMS and collaboration space. He is particularly interested in learning more about the Office 12 Server platform, and one of the goals of the project was to verify if and how his requirements could be mapped to capabilities of SharePoint 2003 and SharePoint "V3". Other work streams led by Adrian included performance assessment, high level architecture design, cost/effort estimations, and implementation of a pilot system.

Technologies used included Office 12 Server /SharePoint "V3", Microsoft SharePoint Portal Server 2003, Windows SharePoint Services 2003, ACA Portal and Exchange 2003

KPN / The Netherlands / 2005
Adrian managed a joint international team of 20+ Accenture and Avanade developers who built the middle tier component of a new system at this major Dutch ISP: This client has two existing business units that do not share IT components and technologies. As part of a major business overhaul the client wants to bring these two businesses on a common platform based on Microsoft technologies. The project has three major business objectives: improved time to market, reduced costs, and increased customer satisfaction.

The project is to set up a new ISP environment based on ASP.NET for the front-end, C#.NET and Microsoft BizTalk for the middleware (supporting 10,000 transactions/h), and Portal Infranet for the back-end, and to migrate existing customers (1.5 million) to this new environment.

Technologies used included Microsoft .NET Framework, ACA.NET, C#, Microsoft BizTalk Server 2004, Accenture Communication Solutions .NET connected (ACS/IOM), SQL Server 2000, Visual Studio .NET 2003, Service Oriented Architectures (SOA), XML Web Services, and WS-*.

Coop / Switzerland / 2005 - 2006
The client wanted to replace existing DMS systems based on Netware and FileNet/Panagon for cost and efficiency reasons and looked to Microsoft SharePoint 2003 and Windows SharePoint Services as an alternative.

Adrian developed a strategy and roadmap for the client to consolidate his DMS infrastructure and to quickly realize a new infrastructure based on Microsoft SharePoint technologies supporting 10,000 users and approx. 10 million documents, which was subsequently implemented by an Avanade team.

Credit Suisse / Switzerland / 2004 - 2006
Adrian led an Avanade team for the design and development of a messaging migration tool to automate the process of migrating approx. 40,000 mailboxes from a system based on Exchange 5.5 to a new system based on Exchange 2003. Dubbed "AVEX", the "Avanade Exchange Migration Application", this tool allowed the client's migration team to plan, manage, execute, track, and report on all aspects of this complex migration project.

Technologies used included Microsoft Exchange 5.5 and Microsoft Exchange 2003, SQL Server 2000 and Microsoft Access 2003, Windows 2003 Server with Active Directory, LDAP, WebDAV, and Visual Basic.

Adidas / Germany / 2004
Adrian designed a provisioning process for this global company in order to align HR processes with IT processes. It contained 'single point of administration' tools by the request-and-approval workflow, which includes access request, pre-defined approval process, status tracking and permissions conflict resolution mechanisms.

Fujitsu Siemens / Germany / 2004
As an architect Adrian developed an architectural blueprint and roadmap design to consolidate and standardize the

customer's diverse existing infrastructure in the areas of content management, document management, and content delivery (portals).

XL Insurance / Switzerland / 2004
Adrian was the responsible architect for the overall solution design of a new property underwriting system to support the customer's whole global underwriting process lifecycle. Components included

- Rich client application user interface
- Central data storage facility
- Smart validation & workflow based rules architecture
- Integration in exiting back end accounting and reporting systems

The project followed the service oriented architecture (SOA) metaphor and was entirely based on XML Web services. Technologies used included Microsoft .NET Framework, XML Web Services, SQL Server 2000, Internet Information Server, Windows Server with Active Directory, and ACA.NET 3.0.

Royal Numico / The Netherlands / 2003
Adrian led the definition and implementation of an enterprise portal architecture for a globally operating company with a diversified set of divisions and operating units. Project responsibilities' included

- Determination of scope and approach together with stakeholders
- Definition of the architecture and specification of the design
- Providing of development standards
- Setting up implementation and delivery of the project

Technologies used included Microsoft SharePoint Portal Server 2003, Windows SharePoint Services 2003, Commerce Server 2002, Content Management Server 2002, SQL Server 2000, Internet Information Server 6.0, Windows 2003 Server with Active Directory, Microsoft .NET Framework, XML Web Services, and .NET Web Parts.

UK Department for Work and Pensions / United Kingdom / 2003
Adrian helped a UK government services agency build an ASP.NET Web application integrating with the existing UK Government Gateway to enable citizens to calculate their future retirement benefits, and to perform "what-if" scenarios to learn how changes in their work situation affect their benefits.

Technologies leveraged were ASP.NET, ACA.NET, and XML Web Services.

Veolia Environnement / France / 2003
Adrian acted as an architect for a multilingual intranet portal based on Microsoft SharePoint 2003. This portal is one of the very first productive intranet portals based on Microsoft SharePoint 2003. The project consisted of a detailed review of Microsoft SharePoint 2003 and the addition of various components and Web Parts to achieve true multilingual functionality on top of the product. The solution was rolled out in multiple phases, eventually supporting all 300,000 global employees of this company.

Vodafone / Germany / 2002 - 2003
Engagement overview: 10,000+ seat migration from Banyan VINES network and mail services towards a Microsoft Windows 2000/Active Directory and Microsoft Exchange 2000 infrastructure.

Adrian led a team to oversee the analysis, classification, definition, work estimation, and actual migration of 1000 applications to the target platform:

- proposed, described, and implemented actions to proactively support the migration effort (workshops, test labs, communication plans, support infrastructure, etc.)
- reviewed, analyzed and validated company information about scope and effort needed for the migration effort
- checked plausibility and completeness of migration plans
- centrally managed and tracked actual application migration effort, reporting to project management

Deutsche Bahn / Germany / 2002
Adrian acted as an architect for the design/planning of a distributed Microsoft .NET based application to support all configuration management aspects of a large-scale Windows 2000 migration project. This project consisted of migrating a Windows NT 4.0 and Windows 95 based client server infrastructure to Windows 2000 Server and Professional, consolidation of 1,200 NT 4.0 servers, and migration of 50,000 clients and users.

Credit Suisse / Switzerland / 2002
As architect and development lead he designed and implemented a three tier Microsoft .NET based Web application to plan, manage and track all aspects of a 10,000+ international mailbox migration project from Lotus Notes to Microsoft Exchange, which allowed for a centrally managed, automated migration process.

This application included modules for

- access to company-wide meta directory information
- automated data migrations requested by end users during the migration process
- defining and delivering clearly defined communication items and preparation materials before and after the migration day for each user
- actual migration execution making use of existing tools (e.g. disable Lotus Notes accounts, create Exchange mailboxes based on available user data, and the synchronization of directories via the mail backbone)
- request user feedback with a web based survey tool

- real-time monitoring of the migration process and identification of issues related to user migrations
- preparation and execution of VIP trainings and train-the-trainer sessions
- design and execution of a communication plan making use of various channels (e.g. project homepage, brochures, e-mails)
- weekly reporting of migration statistics using results of the survey tool
- definition of new operational and support models