

Kristian Kristensen

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EXPERIENCE

Self employed and owner of WhizIT ApS — 2000-Present
Incorporated as a limited liability company since April 2005

Consultant: Developer, Notaplan ApS, March 2011 - Present

Development of a bridge that exposes an existing WCF SOAP web service protected by Windows Identity Foundation by REST. This includes implementing an OAuth/SWT token issuer interfacing with ADFS 2.0, bridging SOAP operations via REST.

Development of a mobile application that interfaces the above mentioned REST interface. Technologies used include Sencha Touch (HTML5, JavaScript), PhoneGap to package app as iPhone and Android app available via the AppStore/Market.

Consultant: Developer, UVdata A/S, September 2010 – March 2011

Responsible for the full lifecycle, analyzing, requirements gathering, architecting, developing, testing and putting into production, of a system which integrates with the Danish IRS to extract income data on a daily basis for 100K persons. The system is being built to be highly scalable using elements from DDD, Event Sourcing, and Messaging. Technologies used include Windows Server AppFabric, WCF, WF, C#, and Castle Windsor.

Consultant: Lead Architect, Advisor, Notaplan ApS, September 2010 - Present

Coach, advise, and teach a small team of developers on topics including architecture, coding practices and technology direction. This includes patterns for Service Oriented Systems, development techniques and processes.

Speaking engagement: JA00, Iron - An Introduction to Getting Dynamic on .NET*

Presenter at JA00, an internationally recognized software development conference, on IronRuby and IronPython. Full presentation is available online: <http://bit.ly/ironjaoo>

Misc. References

Current list of references available at www.whizit.dk as well as through my LinkedIn profile.

Videnskabsbutikken at Aalborg University (www.vb.aau.dk). PHP4 and MySQL.

Praktikdatabasen for Karrierecentret at Aalborg University (<http://praktik.aau.dk>). PHP4 and MySQL.

Server Administration for UVdata A/S hosting the CMS Typo3. I've developed sites in Typo3 for 10+ educational institutions in Denmark. The server uses Apache, MySQL and PHP4.

Consultant, Microsoft Enterprise Services, Denmark— 2007-2010

Lead Developer, Customer Care Framework 2008 (CCF) project, major Danish Telco (Phase 3)

Responsible for on-time delivery and quality work for myself and 2 developers.

Work included cooperating with other developer lead, architect, PM as well as customer to achieve a successful result. Software development practices used include Scrum, unit testing and mild TDD, continuous integration. Project is currently in its final testing phase, and will be deployed to production in July 2010.

Lead Developer, Customer Care Framework 2008 (CCF) project, major Danish Telco (Phase 2).

Project was completed with very high customer satisfaction (Top Box) in August '09 and is currently in production deployment and used by 800+ call center agents.

Release and Operations Manager, Customer Care Framework 2008 (CCF) project, major Danish Telco (Phase 2).

Responsible for deployment, configuration and migration between dev, test, staging and production environments. Developed a tool in .NET and WCF for automatically migrating configurations between environments. Project is currently in production and is used satisfactorily by 100 Call Center Agents. I have been involved in the full lifecycle for the last 2 phases of this project including envisioning, planning, building, stabilization and maintenance. All three projects have been delivered on time and budget with Top Box CPE.

Developer, Water Watch, website portal created collaboratively between the European Environmental Agency (EEA) and Microsoft which displays bathing water quality on a Virtual Earth map for all of Europe. Responsible for performance optimizing as well as stabilizing Web Services (WCF), AJAX, and database use.

Development and Architect Advisor, Proof of Concept implementation of Windows Workflow Foundation (WF) for a Danish software company delivering solutions for the healthcare industry.

Microsoft Student Partner, Microsoft Denmark — 2005-2007

Microsoft's liaison to the academic environment at the Department of Computer Science at Aalborg University.

Responsible for the planning and execution of local events promoting Microsoft's products.

The biggest event was the Visual Studio 2005 Launch in November 2005 where I gave two presentations on the .NET Compact Framework and ASP.NET Web Services for approximately 65 students and faculty members (these presentations are available as webcasts on my blog <http://kristiankristensen.dk/blog>).

Won an internal competition for the design and implementation of a Danish Microsoft Student Partner community (www.studentpartner.dk); the prize was a trip to Microsoft Professional Developers Conference 2005 in Los Angeles.

Developer and Technical Consultant, Holstberg Group A/S — 2001-2006

Responsible for maintaining and further developing a combined intranet and consultant database for HH Consult A/S. The system administrates contact information and resume's for 1000+ consultants. PHP4 and MySQL.

Responsible for the development of a web front-end for CMS Pro (a documentation tool for ISO 9000 certified organizations) for Maqis A/S. The backend uses Visual Basic 6 and SQL Server 2000. The front end, which I developed, interfaces to the back end's database and provides access to internal documents over the Web. C# and ASP.NET.

Developed a new administrative application for CMS Pro that controls users and rights. It utilizes the existing database. C# and WinForms.

Server operations and administration of Windows Server 2003 and Exchange Server 2003 for Holstberg Group A/S.

Responsible for the migration of email system from Windows 2000 Server and Exchange Server 2000 to 2003 counterparts.

EDUCATION

Aalborg University — M. Sc. Software Engineering, June 2007

Thesis: Ecstatic – Type Inference for Ruby Using the Cartesian Product Algorithm

West Virginia University, USA — Exchange Student, Fall 2006

Courses: Data and Computer Communications, Computer Network Forensics, Management of Small Business, New Ventures Creation, ESL: Academic Research and Writing; all with a 4.0 GPA.

SKILLS

Technical

Programming Languages: C# (most experience), Java, Visual Basic 6, PHP4, Ruby.

Programming Technologies: .NET Framework (1.0, 1.1, 2.0, 3.0, 3.5, 4.0), Visual Studio 2003 - 2010, Team Foundation Server (TFS), Continuous Integration, NUnit, NAnt, MSTest

Databases: MySQL, Microsoft SQL Server (2000, 2005, 2008), Interbase/Firebird, Access, PostgreSQL

Database modeling on a physical and logical level

Object-Oriented Analysis, Design and Programming

Test Driven Development

Requirements Specification, Design, Implementation and Maintenance

XML (DTD, XSL, XPath, Schema)

Web Services using WSE 2.0 and 3.0, ASMX, WCF. Interested in and familiar with the WS-* specifications.

Windows Server AppFabric

Operating Systems: Linux (since 1998) primarily Debian, Windows Client OS's, Windows Server (2003, 2008), Mac OS X

Server configuration, operations and administration: Linux, Apache Web-server, FTP server ProFTPd, MySQL and Windows Server 2003/8, Exchange Server 2003

Certifications

Microsoft Certified Professional Developer (MCPD): Enterprise Application Developer, Web Developer

Microsoft Certified Technology Specialist (MCTS): Windows Communication Foundation (WCF), Windows Workflow Foundation (WF), Configuring Vista Clients, Windows Server 2008 Configuring Network Infrastructure, Windows Server 2008 Active Directory, Windows Server 2008 Configuring Applications Infrastructure, Forefront Client Security, Biztalk Server 2006 Custom Applications, Implementing SQL Server 2005

Certified ScrumMaster (CSM)

My mother tongue is Danish. I speak and write fluently in English and get by in German.