

ZORAN MAKSIMOVIC

Solution Architect / Technical Team Lead



Solution Architect/Technical Team Lead with 18 years of professional experience with a wide background in Client, Server and Web application development and extensive knowledge of the full project's life cycle management.

Team leader with experience in managing local or offshore teams in a multicultural environment. Results driven, delivery focused with a successful track record in delivering mission critical projects.

Particularly interested in designing software by applying Domain Driven Design (DDD), Distributed Computing, Event Driven Architecture, Service Oriented Architecture (SOA), CQRS/ES, Microservices, NoSQL Databases, Entity Relationship Modelling, N-tier architecture, Web Development and Agile Methodology.

Areas of expertise

- **Web Development:** ASP.NET, ASP.NET MVC, ASP.NET Web API, SOAP, REST, ServiceStack, WCF, JavaScript, AKKA.NET, JSON, XML, jQuery, CSS, Twitter Bootstrap
- **Programming languages:** C#, Visual Basic, Visual Basic Script. Intermediate knowledge of: Java, and F#. Currently expanding my knowledge of GoLang, Python and node.js.
- **Database Technology:** Microsoft SQL Server, Microsoft SQL Server Broker, SSIS, SSRS, Oracle, MySQL, MongoDB. Currently looking into Elastic Search
- **Software Architecture:** design skills (looking at the bigger picture), problem decomposition, effective communicator, negotiator, can-do approach.
- **Team Leadership:** guidance, coaching, supporting and training to team members (experienced working with offshore teams)
- **Agile Scrum Master Certified**, Applied Scrum expertise.

Book authoring

- **Book Author:** [ServiceStack Succinctly](#), [MongoDB 3 Succinctly](#), Writing: Akka.NET succinctly
- **Technical Editor:** Twitter 2 Bootstrap Succinctly, Twitter 3 Bootstrap Succinctly, ASP.NET Web API Succinctly, NHibernate Succinctly, PRISM 4 Succinctly, MongoDB Succinctly, Delphi Succinctly, Data Capture and extraction with C#. More information: <http://www.syncfusion.com/resources/techportal/ebooks>

Spoken Languages

Italian	Native speaker
Serbo-Croatian	Native speaker
English	Fluent

Russian	Fluent
German	B1 Level (Zertifikat Deutsch)
French	Conversational

Employment History

May 2007 – Today

Solution Architect / Application Owner– Associate Vice President at Credit Suisse AG (Zürich)

During the 10 years I have changed several roles on the project, such as Developer, Senior Developer, Technical Team Lead, and currently Application owner and Solution Architect.

Responsible for the planning and leading the team in Poland, previously India, and Switzerland, designing the solution architecture, implementation and delivery of a suite of trading applications in the FX Options and FX Structured Deposits area by using Microsoft.NET, SQL Server, Oracle and Java technology.

Being part of the CS Switzerland Private Banking (now International Wealth Management) I am the Swiss point of contact for the platform and actively collaborating with teams based in New York, London and Singapore in order to ensure the integration, delivery and quality of the developed applications used by Front and Middle Office Sales, Traders and Relationship Managers based in EMEA and Switzerland.

August 2006 – May 2007

Core Software Developer at Quartal Financial Solutions A.G (Zurich)

Core Developer of one of the company's core product, which is a professional reporting platform, specifically designed for the fund and Asset Management industry.

I worked on the analysis, conception, realization, testing and maintenance of the solution, mainly implemented by using Microsoft.NET (Web/Client Server) framework and Oracle/SQL Server RDBMS as the backend.

I acted as well as the Technical Responsible for the delivery and customization of the product for a number of customers.

September 2005 – August 2006

Freelance Software Developer at Kepler Equities (Paris – France)

Worked on the overall design, architecture and development of company's CRM and Document Generation solution which is used by the Equity Research, Marketing and Asset Management company division.

Emphasizing well-thought-out solution, robust implementation, and delivery of reliable products mainly developed in Microsoft.NET.

The implemented CRM solution has been successfully sold and customized for other companies worldwide.

January 2005 – August 2005

Business Analyst – Software Consultant at Serin S.A (Lugano – Switzerland)

Responsible for the requirements analysis and implementation of a Client-Server software solution in the Credit Card business.

July 1999 – January 2005

Software Consultant at IrisCube S.A. (Lugano - Switzerland / Milan - Italy)

As a Software Consultant I was dedicated to the prototyping, planning and development of Web and Client Server applications for companies in the Banking industry in the Canton Ticino and Milan (Italy) area, with the main focus on Web Application development.

Education

- Credit Suisse Business School for IT: Derivatives: Options, Forwards, Futures, Swaps, pricing models, Black-Sholes, exotic options... (Zurich – Switzerland) - 2009
- Computer Science (Scuola superiore d'informatica di Gestione / WirtschaftsInformatik) (Bellinzona - Switzerland) - 1999
- Professional school of Accounting (Scuola Media di Commercio) (Lugano - Switzerland) – 1996

Certificates

- Currently preparing the TOGAF certification (2017)
- Project Management GPDS (2012)
- Service Oriented Architecture Design (2011)
- Zertifikat Deutsch – Goethe Institut (2009)
- Certified Scrum Master – Scrum Alliance (2008)
- Business Awareness Programme – Investment Banking for IT (2007)

Seminars

- Large number of courses / seminars (list to be provided separately).
- UML Applied, Microsoft.NET (ASP, C#, ASP.NET, Silverlight), SQL Server Performances and optimizations, Introduction to Java Programming, Relationship Management, Time Management, Effective Communication Management, Conflict management,...

Awards

Credit Suisse Zürich – Cross Asset sector excellent performer (AAA) in 2009 and 2013.

Personal Projects

- Owner of the blog www.agile-code.com, writing about agile project management, software development, architecture and other IT related concepts. Collaborating with other authors. Quite a wide audience.
- Creator of [Google DataTable .Net Wrapper](#) open source library. Currently hosted on GitHub and NuGet. More than 38'000 downloads at the time of writing.
- Creator of www.linktotweet.com which is a prototype platform for sharing messages on Twitter allowing the user to track the statistics.
- Creator of [ServiceStack.ContainerAdapter.Unity](#), library that integrates Microsoft Unity to ServiceStack framework.
- Currently working on an Open Source Projects called: [Simple Event Processor Engine](#) that enables the easy integration and processing of events (messages).
- With a partner based in Tokyo (Japan), working on a Content Management System in Microsoft ASP.NET MVC 5 which is almost production ready and currently sold to clients.