

# David Evans

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## Profile

An experienced senior analyst developer with 14 years of software development for enterprise scale web based platforms in highly-complex multi-system environments utilising real-time data for presentation and compute intensive calculations. I have managed and mentored onshore and offshore teams of juniors and experience of simultaneously running different teams to meet objectives.

Developing software in .NET, Java, C++ using MS SQL Server / Oracle / Sybase ASE, on Windows & Unix to support existing business critical, legacy & Mainframe applications and new business with interoperability between multi OS based systems.

Experienced in using .NET 3.5 (WCF & Workflow Foundation), Silverlight, WSE3, MSMQ, COM/ATL, XML/XSLT whilst using Team Foundation / SourceSafe / PVCS / CVS & SharePoint to manage the project resources. I have knowledge of high-volume real-time processing using Replication, SSIS, SSRS & SSAS.

Hands on working knowledge with 3D Studio Max, Adobe Photoshop, Illustrator & Lightroom, Adobe Premiere / After Effects, Sony Vegas, Unity, Android Development and Cleanflight.

I have worked with the following methodologies: XP, PP, RAD, Agile, SCRUM, Spiral & Waterfall.

.NET (1.0 → 2.0 → 3.5 WCF/WF)	12 Yrs	Java	5 Yrs	C++	2 Yrs
Enterprise TSQL (MSSQL/Sybase)	9 Yrs	Oracle/PLSQL	7 Yrs	XML/XSLT/SOAP	9 Yrs

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## Key Achievements

Avaloq AG – Team Leader

- Mentoring consultants on managing project deliverables, problem resolution and coding patterns.
- Creating new reporting solutions for new markets of a leading software solution in Finance.
- Improving recruitment by engaging leading universities to increase visibility with new top talent.

Julius Baer/Merrill Lynch Bank Suisse – Trading Support – Team Leader

- Real time development to fix critical production issues resolving risk and operational loss.
- Implemented new projects and long term prototypes to support trading and operations activities.
- Improved team management/dynamics to achieve business recognition and greater performance.

Mignon Genève SA – Systems Architect – Team Leader

- Direct liaison with both front and back office for project deliverables
- Designed and built several significant cost reduction projects.
- Management of development teams in Romania in .Net and Java, incl. one month in Brasov.

JP Morgan – Autonomous development with Offshore – Consultancy Role

- Improved performance and usability of complex stress testing framework for distributed portfolios.
- Created multiple assisting toolsets & reports for new business in Asia and EMEA.
- Reverse engineering advanced reports for global processes from Sybase to .NET.

Pershing / Bank of New York Mellon Corp. – Development Team Leader

- Assigned client facing roles as overall project liaison and technical lead.
- Assigned as the lead technician for client contact regarding development projects.
- Setup and ownership of offshore .Net developers in India, incl. one month in Chennai

## Work History

**Team Lead – CSI – Avaloq AG**

June 2014 to date

*Permanent*

Responsible for the architecture and implementation of client specific software implementations derived from a central code base. Production of bespoke supporting tools in .Net to validate and migrate product data upgrades. Rapid development of proof of concept prototypes for viability studies for new processes and workflows.

- .Net RAD prototyping of business tools for pre-approval before final project approval.
- KPI Dashboards in asp.net with JQuery/CSS/Bootstrap
- Team mentor responsible for code audit and propagation of coding standards.

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## **Trading Support – Associate Director – Julius Baer (Previously Merrill Lynch Bank Suisse SA.)**

May 2010 to May 2014

Permanent

I was the Trading Support Team Leader providing real time analysis and development to resolve production issues on trading or back office issues on multiple technologies. I regularly met the Trading and Operations Managers, Project Managers, Development Managers and the Release Team to advise on current and future project requirements. Managing 6 staff onsite, I was involved in:

- Working with key clients to support and resolve critical issues with the trading platform.
- Designed and implemented several long term prototypes to support trading activities. (.Net/Java)
- Data Migration tool in ASP.net using Javascript/JQuery/CSS/XML/XSLT.

## **Systems Architect / Senior Developer - Mignon Genève (Leading Credit Derivatives Hedge Fund)**

April 2008 to July 2009

Permanent

Working in .NET, Oracle, Java & MSSQL Server, I was involved in multiple projects where I worked closely with both front and back office teams to bring in new enhancements. I had direct control over two offshore teams, one .NET and one Java. During this period my accomplishments were:

- Redesigned application architecture & workflow using WCF, set foundation for WF and load balancing to improve performance.
- Built real-time calculation engine for Greeks on credit derivatives using multiple real-time feeds.
- Managed on-site and near-shore development teams of 10 .Net and 5 Java developers

## **Consultant – JPMorgan Chase (Suisse)**

August 2007 to March 2008

6 month Contract

Contracted to upgrade their distributed portfolio financial stress-testing tool to C#, I was also working in Sybase, Java/Scala & C#, including reverse engineering their Olympic Mainframe & Sybase DB systems to produce cross system risk reports, resulting in significant cost savings and headcount reductions.

- Upgraded Portfolio Stress Testing Platform. (VB6->C#)
- Created Risk reporting via TSQL reducing costs and headcount. (Mainframe/Sybase/SQL)
- Worked on Global Risk Approval System. (Java/Scala)

## **Senior Analyst Programmer – Pershing (A subsidiary of Bank of New York Mellon Corp.)**

June 2004 to August 2007

Permanent

My primary job function was supporting, maintaining and upgrading the market leading thin-client clearing & portfolio management system (Nexus) by Pershing. I was given high visibility core component upgrades and specialist bespoke product development. In November 2005, I was the first developer sent to the new offshore site in India to train on our product range and establish development standards:

- Technical lead of development in MS SQL 2k5, .NET 2.0, DHTML & JavaScript.
- Client facing, technical lead for integration projects for new brokers.
- Creation, setup and management of offshore teams in India for .Net development.

## **Analyst Programmer – Ariel Communications Ltd.**

August 2002 to June 2004

Permanent

Hired as a junior developer, this job introduced me to financial theory and software development. I was part of the spread trading development team, utilising .NET (vb.net/c#) and C++ in a RAD environment. During this period, I was involved in upgrading a legacy ASP system to .NET 1.0. I contributed in particular to:

- Margin calls system.
- Order engine.
- Dealer software.

## **Founding Partner – In-Depth-Design**

June 2000 to July 2002

Freelance

After graduating from university I was a founding partner of a start up web design agency. I gained extensive experience in sales, marketing, finance, project management and day to day management of business issues. The company was registered for two years, and grew to have 4 permanent employees; we also took on interns from local colleges as project demand required.

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## Education

### **Avaloq Certified Professional**

**2014**

This qualification authorises me to work on the Avaloq banking platform after passing a written exam on the architecture and object model.

### **IBM WebSphere 7.0 Application Development & Administration**

**2008**

### **Certificate in Investment Administration (formerly the IAQ)**

**2006**

An FSA recognised qualification covering Securities and Investments. This qualification allows me to advise on investments in the UK.

### **Analysing Requirements and Defining Microsoft .NET Solution Architectures**

**2005**

*Microsoft / MCP MS2710*

### **2<sup>nd</sup> Class B.Sc. hons. Degree in Computer Science with Multimedia**

**2000**

*University of Gloucestershire (Formerly Cheltenham & Gloucester College of Higher Education)*

## Personal

I have been an avid follower of motor sport for many years and participate in track days with my Ducati Superbike. I enjoyed travelling to see the F1 race in Shanghai 2005.

I also enjoy running, cycling, skiing and teaching my two young boys on enjoying nature with frequent walks or bike rides in the surrounding countryside.

Nationality: British  
D.O.B: 29-Aug-1979  
Swiss Work Permit: C  
French: Intermediate  
Mandarin: Beginner

