

# Christophe Andrey

M.Sc. Computer Science, EPFL



## Java Software Architect

Born 2/2/1976 | Swiss national | single

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### Objectives

Design software applying state-of-the-art technologies.  
Advise clients and coach coworkers in their software engineering efforts.

### Work experience

- 2015 - present    **Software Architect**, Freelance and Akros for SBB - *Berne*
- Designed and implemented two applications managing the railway network.
  - Technical lead in two self-organizing, cross-functional DevOps teams
- 2014                **Eclipse Rich Client Platform Developer**, Freelance for UBS - *Zurich*
- Developed and integrated highly customizable GUIs for the management of portfolios.
- 2012 - 2013       **Application Architect**, Freelance for the Federal Dpt of Justice and Police - *Berne*
- Designed the architecture, gathered requirements, specified and prototyped a secure, worldwide data processing pipeline transporting biometric data.
- 2008 - 2011       **Technical Architect**, Capgemini - *Zurich, Lucerne*
- Prototyped a Salesforce application for managing a branch of an automobile insurer.
  - Designed and developed GUIs, batches and rule engines for a health insurer.
  - Wrote bids for IT projects in finance, logistics and real estate.
- 2007                **Java Developer**, Freelance for UBS - *Zurich*
- Designed and developed interactive process automation applications in a web portal.
- 2005 - 2007       **J2EE Developer**, Freelance for Steria - *Zurich*
- Designed and developed the web interface of a distributed system for highway tunnels.
- 1999 - 2003       **Consultant and Developer**, Logica - *Zurich*
- Designed, developed and supported an e-Banking portal using J2EE.

### Technical Skills

Core skills	Software architectures, IT consulting, agile practices, Java microservices, temporal DBs
Languages	UML, C#, JavaScript, PHP, PL/SQL, Shell scripting, VBA, Json, XML, XSD
Frameworks	Spring Boot, Hibernate, Eclipse RCP, Swagger, ArcGIS Pro SDK
Servers	OpenShift, Postgres, Oracle, JBoss, Weblogic, Tomcat, MS SQL Server, MySql
Certifications	iSAQB Professional for Software Architecture, Salesforce, TOGAF, Java 2 Programmer

### Education

1994 - 1999	Swiss Federal Institute of Technology (EPFL)	Master's degree in Computer Science
1998 - 1999	Freie Universität Berlin	Diploma thesis
1996 - 1997	Carnegie Mellon University (USA)	Exchange year

### Languages

French	native
English, German	fluent