

Executive summary

I have 10+ years software development experience and an academic background with outstanding results (top 2%). As an **Avaloq Certified Professional**, I have 3+ years of Avaloq experience, specialized in Reporting, Output Management and Credit modules. Previously I was active as IT consultant in the business area of portal development, requirements implementation, functional/architecture analysis, testing, and pre-sales activities.

I am a conceptual problem solver, intensely intellectual and logical, often sought out by others to help solve pressing and complex problems. Efficient and pragmatic working style, good time management and strong sense of priorities are my key aptitudes. High flexibility and good communication skills (four fluently spoken languages) have helped me to rapidly adapt to the current constantly changing environments.



Professional experience

01/2012–Present IBM, Zurich, Switzerland

Financial Services Sector, Global Business Services
Application Management - Enterprise Integration

Large Intl. Private Bank *Avaloq upgrade project (12 months, 3 months in London)*

Credit & Risk module: credit output, lending agreements, documentation, script reports
Accounting module: regulatory reporting, SNB liquidity reporting, Basel III
Output Management, Output Engine parameterization, Screen, Script and Print reports
Performance Engine parameterization, performance rules, performance reports (performance attribution, risk figures, benchmarks)
Management

11/2009–11/2011 Orbium AG, Zurich, Switzerland

Avaloq Certified Professional - one month full time training and certification exam

Intl. Private Bank *Stream/Domain Lead* of Reporting and Output Management modules
Full life-cycle of the Avaloq Initial Project (11 months): design, implementation
Management: coordination with the counterparties, planning, budgeting, estimation, prioritization, tracking, reporting, risk mitigation

Swiss Private Bank *Avaloq implementation*: responsible for Reporting and Output Management modules
Full life-cycle of the Avaloq Initial Project (1 year): requirements gathering, prototyping, design, implementation, and testing
Client Reporting: advanced print reports, Report Writer, design of complex graphical layouts (charts, tables), multi-language support; Design of portfolio and performance statements
Output Management: automatic and on demand Client Statement generation, printing, streaming, setup of mailing instructions and mailing products

11/2007–11/2009 Cambridge Technology Partners (CTP), Zurich, Switzerland

IT Business Consultant/Business Analyst
Pre-sales activities: competitors analysis, studies on various solutions and IT topics
Web 2.0, Portals, ITIL, IT Service Management, Enterprise Content Management (ECM)
Contributor of the Business Service Management/Service Level Management solution

Novartis Portal development: requirements specifications, functional analysis, test specifications, data quality check, data migration, user interface design
Testing of a complex, validated ECM system (based on CSC FirstDoc)

Roche Automatic multimedia file (image, sound, video) conversion of the Roche media repository

Nestlé Enhance and align with new requirements an ECM system (based on EMC Documentum): business process analysis, functional/architecture specifications, user interface design

07/2004–07/2007 ETH Zurich & F. Hoffmann-La Roche AG, Basel, Switzerland

Research assistant; Research project: *Automatic Spectra Verification*
Pattern recognition, clustering, classifications, similarity criteria

Skills

Programming	Avaloq ICE, Report Writer, Pascal/Delphi, C/C++/Visual C++, Visual Basic, Java, Matlab
Database	Oracle, TOAD, SQL Developer, PL/SQL, MS SQL Server
Other	Windows, UNIX/Linux, Mac OS, MS Office/Visio
Languages	English: fluent, business language German: fluent, studying and working in Switzerland and Germany French: basic, attended language course at Migros Klubschule (ca. 45 hours) Hungarian: mother tongue Romanian: native fluency, High School Leaving Diploma
Award	CINF-IO Informatics (USA) Scholarship for Scientific Excellence (2006)

Education

2004–2007	ETH Zurich, Switzerland – Dr. sc. ETH Zürich PhD student at the Department of Chemistry and Applied Biosciences Dissertation: <i>Quantification of Spectral Similarity: Towards Automatic Spectra Verification</i>
2003–2004	University of Paderborn, Germany Graduate student at the Faculty of Informatics, Electrical Engineering and Mathematics Research project: <i>Mixed Integer Linear Programming for Airline Optimization</i>
2002–2003	Technical University of Munich, Germany Undergraduate student at the Faculty of Computer Science
1999–2004	Babes-Bolyai University, Cluj, Romania – Master of Science in Computer Science Master studies in Computer Science, Intelligent Systems Master thesis: <i>Financial Time Series Forecasting Using Artificial Neural Networks</i> Diploma work: <i>Genetic Algorithms in Game Theory</i>

Additional courses and workshops

2012, 3 days	Fascination Communication Success Workshop, IBM, Zurich, Switzerland
2011, 2 days	Avaloq Accounting Course, Avaloq, Zurich, Switzerland
2011, 2 days	Avaloq Portfolio Management (PFM) Course, Avaloq, Zurich, Switzerland
2010, 5 days	Banking Course, Leysin, Switzerland Course on private banking business organized by Orbium Training Services: financial instruments, payments, settlements, Forex, securities trading, corporate actions, credits
2009, 1 month	Avaloq Certified Professional v2.7, Avaloq Academy, Zurich, Switzerland Full time training on Avaloq Banking System organized by Orbium Training Services
2008, 5 days	DigitalFuel ServiceFlow v5.2, Geneva, Switzerland Training on ServiceFlow (BSM software) organized by DigitalFuel and CTP
2007, 3 days	McKinsey DIVE Workshop, Nice, France Teamwork on solving a real-case study organized by McKinsey & Company
2007, 2 days	Didactic Workshop, Didaktikzentrum, ETH Zurich Teaching and learning in higher education; motivating and activating students; rhetoric and presentation skills; video analysis
1999–2001, 2 years	Business Administration / Management Faculty of Business, Babes-Bolyai University, Cluj, Romania Courses: Finance, Accounting, Management, Marketing, HR Management
1999–2003, 4 years	Teacher-training diploma Department of Teachers Training, Babes-Bolyai University, Cluj, Romania Graduated teaching module: psychology, pedagogy, teaching methodology, and practice

Hobbies

Traveling	500+ locations in 41 countries: 250+ places in Switzerland, approx. 110+ locations in Germany
Photography	incl. digital post-processing; some photos published in Swiss magazines and journals