

# Peter Goedtkindt

Professor, Senior Consultant

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## Summary

Peter is currently consulting and teaching E-Business MBA and graduate courses in Geneva and Montreux. Courses are focused on technology, design and IT security.

Member of the PMI's Swiss Chapter he finished the PMP certification training and is also ITIL certified (service management).

He's also a swiss academic advocate of ISACA® ([www.isaca.org](http://www.isaca.org)), a leading global provider of knowledge, certifications, community, advocacy and education on information systems (IS) assurance and security, enterprise governance of IT, and IT-related risk and compliance.

Previously he worked as an external consultant at Pictet private bank (Production administrator, e-Business & Corporate Software management) and inside a hedge fund managing overall IT and participating in research on financial subjects.

He was trained as an experimental physicist. After a first international career at different large-budget laboratories throughout Europe (CERN, AMOLF, ESRF,...), he moved to Switzerland in early 1999. He started a second career in IT. He participated in several start-ups originating out of the Federal Polytechnic Institute of Lausanne (EPFL).

Later, he joined Orange Communications where he was recognized as the technical reference for the operational and analytical Customer Relationship Management (CRM) and Billing domains, including document management, document design, campaign management, retention, ERP integration and direct sales.

Peter is always looking for new challenges, to use his creativity, technical know-how and people management skills.

Suitable locations: Geneva Lake area and Zurich

More formal resumé in French:

<http://goedtkindt.name/peter/cv/cv-Fr.pdf>

## Specialties

Publications: <<http://books.google.com/?q=goedtkindt>>

Software: Cloud computing, Virtualization (VMWARE), Machine Learning, Support Vector Machines,

CMS (Drupal), BPM (Mega & ProcessMaker), J2EE, C++, Oracle, Documentum, Financial messaging (Fix protocol). Worked on all stages of the software lifecycle and is very interested in IT governance.

Finance: Trading systems (futures, stock)

Science: X-ray technologies, Accelerators, Lasers, Material science.

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## Experience

### **Professor at European University**

2009 - Present (1 year)

Teaching Graduate and MBA courses on E-Business and E-Commerce, with special detail to design, technology and security aspects.

Most courses are taught in the evening or week-ends, leaving time free for daytime consulting.

### **senior consultant at Pictet & Cie (external through HBE consulting)**

2008 - 2008

Domain: Production management of Weblogic, Documentum, Kofax Ascent Capture

*1 recommendation available upon request*

### **IT Director - Trading group at SGFC SA**

2006 - 2007 (1 year)

Peter was working in a complex role inside a single-family-office & hedge fund, involving a lot of R&D on IT and financial subjects.

He was in charge of the IT activities supporting the company's trading activities. All with the help of his excellent team of about 8 junior developers and engineers, external consultants and a collaboration with EPFL (Swiss Institute of Technology). His team implemented innovative open source, high frequency trading technologies - see: <http://tiny.cc/PGmct>

They also implemented machine learning technologies to develop short term trading strategies (equities & futures) and portfolio management (long-short portfolios).

For the computational resources, they installed a local datacenter with blade servers & SAN running ESX infrastructure for high availability and ease of deployment of services.

*2 recommendations available upon request*

### **CRM Integration Specialist at Orange Communications**

March 2002 - March 2006 (4 years 1 month)

At Orange Communications, Peter was recognized as the technical reference for the operational and analytical CRM and billing domains, including document management, campaign management, retention, activation & direct sales.

*9 recommendations available upon request*

### **Senior R&D Engineer at AXS technologies**

March 2000 - March 2002 (2 years 1 month)

Peter was the lead developer in charge of a small team that build and maintained the Windows and

MacOS platforms of an internet image server platform. He was also involved in pre- and post sales support for those platforms and set up the online help website. The AXS libraries and Eyespy system is a technical success and was for instance used until 2007 by NOAA's On-Line Chart Viewer

<http://noaa.gov/>, multiple E-commerce sites and the SwissMap 50 products.

### **Project manager technology at Dartfish**

1999 - October 1999 (less than a year)

Peter was involved in early prototyping and integration of realtime image merging using broadcast TV equipment, including the data acquisition of camera orientation, lens settings etc. Definition of simulcam's calibration procedures. Preparation of product demo's to potential customers and investors.

Peter participated in the early startup phase of the company then known as Inmotion technologies Ltd. After restructuring, the company changed its name to Dartfish.

### **Station Scientist DUBBLE beamline at European Synchrotron Radiation Facility**

February 1995 - March 1999 (4 years 2 months)

DUBBLE ( [http://www.esrf.fr/exp\\_facilities/BM26/dubblemain.html](http://www.esrf.fr/exp_facilities/BM26/dubblemain.html) ) is the Dutch and Belgian national X-ray user facility.

Peter as a station scientist was a key member of the small project team that initiated, designed and constructed the x-ray beamline and endstations over a 4 year period. Each station scientist had the final responsibility of at least one experimental technique. His responsibilities were the Interface diffraction endstation and the proteine diffraction end station. He was involved in the overall optical parameters of the instruments, integrated beam monitoring and various detector systems, including a novel microstrip wide angle detector fully developed inhouse.

### **Postdoctoral position at Ecole Polytechnique**

1992 - 1995 (3 years)

in collaboration with Université Paris-Sud.

Work at the LULI (Laboratoire de l'Utilisation de Lasers Intenses):

X-ray laser research

### **Scientific Fellow at European Commission**

December 1988 - February 1992 (3 years 3 months)

<http://irmm.jrc.ec.europa.eu>

Peter started working at this reseach facility in the post-Chernobil era, doing exploratory research aiming to convert part of the existing purely nuclear technology so that it would be suiteable for non-nuclear applications. EU funding was obtained and a linear accelerator based pulsed neutron source acquired the ability to become also a transition radiation soft x-ray source, opening new areas of applied research. The technology was validated by a published demonstration of x-ray microlithography down to 200 nm resolution.

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## Education

### **Ecole polytechnique**

PhD, Physics, 1990 - 1992

### **Vrije Universiteit Brussel**

PhD, Physics, 1988 - 1992

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## Interests

a healthy mixture of sports, technology, travel and investment.

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## 12 people have recommended Peter

"Peter was charged with putting in place the IT infrastructure as well as basic machine learning techniques for a financial services company where I was consulting. This was a very broad and complex responsibility and he did an excellent job on it. He was key to the team and very much appreciated by everyone who worked with or for him. I would not hesitate to hire him for similar positions of responsibility."

— **Boi Faltings**, *Professor, Swiss Federal Institute of Technology*, worked directly with Peter at SGFC SA

"Peter is a client oriented developer. He has strong skills in Documentum Administration. Very respectful and patient he always try to find out solutions at any problem."

— **Bernard Renaud**, was Peter's client

"Peter was hired as a software developer and was shortly afterwards promoted to IT director of our Trading Division. He was in charge to lead the newly formed IT group with the main task of providing the support to traders and the research department. He quickly contributed to improve the efficiency and quality of our work bringing new crucial tools and ideas that strongly helped to the development and finalization of many projects. He also developed data-mining strategies generating real-time trading signals. I highly recommend Peter for any position that he may seek to pursue and wish him all the best for his future carrier."

— **Susanna Cucciarelli**, *R&D Finance Director, Société de Gestion Financière et Commerciale S.A*, worked directly with Peter at SGFC SA

"Peter is a strongly customer oriented person. He found always a solution to our problems while carefully analysing the situation."

— **Benedict Baumann**, *Customer Relations Service Support Operations Manager, Orange Communications SA*, worked with Peter at Orange Communications

"What I have appreciated most working with Peter is his flexibility to always find creative solutions and work arounds to help us solve our implementation problems in the shortest possible time"

— **Sabine Emad**, *Director e-Channels & Direct Marketing, Orange*, worked with Peter at Orange

## Communications

"A highly trained scientific and very skillful engineer. His analytical instinct has been forged during years. A wonderful colleague and pleasant teammate. He is always willing to help, to learn and to teach, always ready to commit and provide the best of himself. Peter speaks fluently English, French, Dutch and German and it makes him an easy communicator for a multi culture environment."

– **Henri Yé**, *Manager, Telus*, managed Peter at Orange Communications

"I have worked with Peter over the course of a number of years, on different projects. He has always distinguished himself through his commitment, excellence, and ease to work with."

– **Kieran Lismore**, *Team Lead, Orange*, worked with Peter at Orange Communications

"I've worked with Peter for the last 3 years. I recommend him especially because he is very motivated and goes into details."

– **Band Shiri**, *Business Analyst, Orange Communications*, worked with Peter at Orange Communications

"Peter is always trying to find a solution to existing issues impacting internal customers. He uses to propose very creative ideas to solve or bypass problems or difficulties. He showed to be an expert in his field of activity."

– **Eric Belloy**, *Project Management Services Manager, Orange Communications SA*, worked with Peter at Orange Communications

"Peter is recognized as the technical reference for Orange CH Operational and Analytical Customer Relationship Management systems. He is known for his technical competencies, his creativity and his ability to support, provide training and assist with analytical and technical tasks."

– **Graham Austing**, *Senior Business Analyst, Orange Communications SA*, worked with Peter at Orange Communications

"I worked with Peter for over three years and I can recommend him highly for his enthusiasm, commitment, technical knowledge and ability."

– **Robin Peddle**, was Peter's client

"Peter is a tremendously capable professional, always striving for the best. He is also a very loyal person, strongly committed and focused. He has strong principles, thus very trustworthy."

– **Leandro DUTRA, Guimarães Faria Corcete**, worked with Peter at Orange Communications

[Contact Peter on LinkedIn](#)