

# Gerry Brönnimann

Dipl. Ing. FH  
Advisory IT Specialist

Address        Brückenstrasse 2  
                  5430 Wettingen  
                  Switzerland  
Mobile         +41 (0)78 880 18 60  
E-Mail         gerry.broennimann@gmx.ch

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## Summary

- Open CITS Level 1 Certification (IT Specialist)
- Lead Architect for two applications in a long-term engagement
- In-depth global delivery experiences acquired during assignments in India (10 months) and Morocco (1 month) and through daily collaboration with remote development teams in India
- Technical expertise in J2EE, databases, web programming, cross-platform mobile development and cloud services
- Reliable and creative team worker with team leading competences
- Experienced and interested in different cultures and international projects
- Excellent verbal and written communication skills in German and English

## Skills

Programming	JAVA (J2EE), C/C++, UML, XML, (X)HTML, CSS, JavaScript, PHP, SQL, ColdFusion
Frameworks	Spring, Hibernate, Apache Struts, jQuery (Mobile), Node.js, PEAR
Databases	IBM DB2, Oracle, MySQL, MongoDB, Microsoft Access
Mobile	Android + iOS; native & hybrid application development with IBM MobileFirst / PhoneGap
Misc. technologies	Cloud application development (IBM Bluemix, Cloud Foundry, SoftLayer), RESTful services
Applications	Rational software tools (Team Concert, Jazz, Software Architect [RSA], ClearCase, ClearQuest, Manual Tester), Eclipse, Microsoft Visual Studio, Zend Studio, Telelogic FocalPoint, Content Management Systems (Joomla, Wordpress)
Methods	IBM Global Services Method, Agile, Waterfall

## **Professional Experience**

**IBM Switzerland, Zurich** 2015

Role(s): Cloud application developer

Project: Phone number switcher for emergency duties (automatically switches the call forwarding number to the person on stand-by)

- Public cloud app on Bluemix platform: Node.js server app providing RESTful services, connected to a NoSQL database (MongoDB)
- Internal PHP application calling the cloud app's RESTful services and triggers the phone number switch on the call forwarding backend system

**IBM UK Ltd, London** 2014

Role(s): Mobile application architect

Project: Insurance Demo App

- Hybrid mobile application development using jQuery Mobile and IBM Worklight (PhoneGap)
- Usage of HTTP/SQL adapters, push notifications, location services, JSON Store, authentication, cloud integration (Bluemix), AppScan testing / debugging

**IBM Morocco, Casablanca** 2014

Role(s): Technical Consultant

Project: Corporate Service Corps assignment in Morocco

[\(www.ibm.com/ibm/responsibility/corporateservicecorps/\)](http://www.ibm.com/ibm/responsibility/corporateservicecorps/)

- Consulting services for ALCS (Association de Lutte contre le SIDA), an AIDS prevention NGO in Morocco
- Design of a data model which would help branch offices to collect business data, whereas project managers would have on-time overview on key business metrics and reporting functions
- Guidance on topics like data security, archiving, social media and collaboration tools

**IBM Switzerland, Zurich** 2013

Role(s): Mobile application developer

Project: Bluepages Contact Sync (native Android app to synchronize company's directory with a mobile device)

- Development using Java and Android Development Toolkit (ADT)

**IBM Switzerland, Zurich** 2011 – Today

Role(s): Application leader, lead architect

Project: VISTA Individual Account (cross-application for handling income data in a system for several Swiss social insurance agencies)

- Global delivery setup, up to 500 resources involved in engagement during peak time
- Specification of change requests
- Leading a local team in Switzerland and a remote team in India
- Support and guide development and testing teams in India
- Resource and capacity planning
- Advise customer's product manager
- Incident and problem management (resolving tickets from production environment)
- Data corrections using SQL, stored procedures and correction batches

**IBM Switzerland, Zurich** 2008 – Today  
Role(s): (Lead) architect, test team leader  
Project: VISTA Partner Administration (central application to maintain basic insurant data in a system for several Swiss social insurance agencies)

- Global delivery setup, up to 500 resources involved in engagement during peak time
- Specification of change requests
- Design of interfaces and data replication batches for legacy systems
- Advise customer's product manager
- Support and guide development and testing teams in India
- Organization of integration testing, leading customer testers in Switzerland and during a test automation workshop in India

**IBM India, Kolkata** 2007 – 2008  
Role(s): Java Developer  
Project: SPECTIVE (supply chain monitoring system of MAERSK Logistics)

- 10-months assignment in India for getting hands-on experiences in global delivery projects
- Global delivery setup between MAERSK Logistics Denmark, IBM Denmark and IBM India
- Specification and implementation of change requests
- Usage of J2EE, XML, XSL, Oracle DB, Eclipse, MS Visual SourceSafe

**Infofactory GmbH, Brugg** 2001 – 2002  
Role(s): Programmer of dynamic web applications

- Planned, designed and programmed complex dynamic web applications for various customers using ColdFusion, HTML, JavaScript and Microsoft Access
- Tested and documented functionality of numerous applications
- Designed and maintained several important websites (e.g. Bank Leu, [www.leu.com](http://www.leu.com))
- Supported customers in technical questions by mail and phone

## ***Additional Experience***

**Degree dissertation** October 2006 – January 2007

- Design and programming of a new open-source CMS (content management system) in PHP

**Webmaster** 2002 – Present

- Design and programming of various websites (e.g. [www.tvobersiggenthal.ch](http://www.tvobersiggenthal.ch)).

**Freelancer (SW & HW support)** 2002 – 2007

- Support for technical problems of various customers
- Teaching employees to work with financial applications

## ***Certifications***

Open CITS Level 1 Certification	2014
ITIL V3 Foundation Certification	2014
Certificate in Advanced English (CAE)	2004
First Certificate in English (FCE)	2000

## ***Awards***

IBM Top Talent 2011 + 2014

## ***Languages***

German	Native
English	Fluent
French	Good

## ***Education***

Master degree	Dipl. Ing. FH	January 2007
In-depth studies in computer sciences	FHNW, MuttENZ	2005 – 2007
Basic studies in computer sciences	FH Aargau, Windisch	2002 – 2005
High school	Kantonsschule Baden	1997 – 2001

## ***Personal Interests***

Sports	Skiing, football, jogging, sports club
Multimedia	Video processing, photo editing, LEGO® Mindstorms® robots
Travelling	

## ***References***

Available upon request.