

Cedric Meury *November 9, 1983*

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Summary

Resourceful, enthusiastic and sociable geek with a long-time passion for computer science and information technology, a background in molecular biology and a knack for quality software.

At the age of 13 (1996) I wrote my first applications in QBASIC. I then taught myself Pascal, Perl, C and C++ from textbooks which sparked my passion for software engineering. Setting up a home network and Linux-based server served as a play-ground for working with operating systems, protocols and services.

To understand how nature tackles the problem of encoding complex living things in DNA, I studied and graduated in Molecular Biology at the University of Basel (2008). A minor in Computer Science was a natural choice.

After my graduation, the bioinformatics company Genedata hired me as a Test Engineer. My careful and

thorough testing efforts in close collaboration with developers resulted in high quality releases.

To explore the quickly growing field of IT in pharmaceutical research I took on a position at the bio-tech company Actelion. I have enabled scientists to work efficiently by maintaining a diverse set of laboratory software.

During this time, I was politicized by global events and started voluntary work for the Pirate Party in my spare-time. As elected president of the Pirates in Basel I strive to establish information policy as a topic in the local debate.

In 2011, I joined Netbreeze as a Software Engineer in the core development team. I contribute to the main product on both front-end and back-end sides. The web application is closely tied to the fast moving and ever-growing world of social media. For a new feature, I have developed a prototype that stores data from a large data stream in the Solr indexing server.

Experience

Netbreeze GmbH

DÜBENDORF, SWITZERLAND

Software Engineer

Sep '11 – present

Netbreeze helps companies and PR agencies observe and analyse online and social media. As part of the core development team I took over responsibility for parts of the back-end, operated the productive system on a cloud hosting provider and contributed to product development. I created a prototype that captures a big data stream and stores it in the Solr indexing server. My contributions to methodology were greatly valued, the team-chat facilitated communication between distributed team members and the new wiki software led to quality documentation.

Pirate Party Basel

BASEL, SWITZERLAND

President

Nov '10 – present

In my spare-time I helped establish the Pirate Party in Switzerland and took over a leading role in the regional chapter in Basel. I coordinate the work of the board, plan and participate in elections, represent the party in the media and collaborate with other sections and the national board. The efficient and enthusiastic workforce I built up managed to attract new activists and inspired many to engage in political issues.

Actelion Pharmaceuticals Ltd

ALLSCHWIL, SWITZERLAND

IT Onsite Support Analyst Drug Discovery

Jan '10 – Feb '11

Actelion is a internationally operating bio-tech company featuring a large research facility in Allschwil. I served as the interface between the pharmaceutical research staff and corporate IT and maintained a broad set of Scientific software. When a managed client was rolled out company-wide, I ensured a high acceptance rate in the demanding environment by careful scheduling of migrations and replacing incompatible legacy software with newer versions or alternatives.

Genedata AG

BASEL, SWITZERLAND

Software Test Engineer

Mar '08 – Nov '09

Genedata develops software that streamlines R&D workflows and improves research productivity of pharmaceutical and biotechnology companies. I was responsible for ensuring quality assurance of a High-Throughput-Screening data analysis software. I planned, designed and performed functional, acceptance, confirmation and regression tests. As part of a Scrum team I excelled in diplomatic and tactful cooperation with the developers. I have developed a Java servlet based test management tool which has been in use ever since.

Zabolotny Institute of Microbiology

KIEV, UKRAINE

Trainee in Microbiology

Aug '06 – Sep '06

During the two month traineeship coordinated by the [IAESTE exchange program](#) I worked at a microbiological laboratory and contributed to research on the effects of electromagnetic radiation on yeast.

Various part-time positions besides my studies and time in school are not listed here for brevity.

Education

Biozentrum, University of Basel

BASEL, SWITZERLAND

Master of Science in Molecular Biology, Major in Cell Biology

Oct '06 – Mar '08

Under the supervision of Dr. San Paolo and Prof. Keller I finished my studies with a master thesis about the influence of an *E. coli* enzyme on protein translation efficiency (GPA 5.5/6). Lectures on Java programming and web technologies completed my education.

Training

Stanford University Online Education (Coursera)

online.stanford.edu

Design and Analysis of Algorithms II (ongoing)

Jan '13

Stanford University Online Education (Coursera)

online.stanford.edu

Design and Analysis of Algorithms I

Apr '12

Linux Professional Institute

lpi.org

Junior Level Linux Professional, LPIC-1

Mar '10

International Software Testing Qualifications Board

istqb.org

ISTQB Certified Software Tester, Foundation Level

Apr '09

Sun Microsystems (previously)

education.oracle.com

Sun Certified Java Programmer for the Java Platform, Standard Edition 6

Aug '08

Skills

Technologies I actively work with: Java, Java EE (JPA, JMS, Servlet, Faces), Unit Testing, PostgreSQL, MySQL, Spring, Hibernate, Google Web Toolkit, Glassfish, Tomcat, Apache, Maven, Jenkins, Subversion, Git, Solr, Linux Server, Linux Desktop, Bash, Vagrant, AWS, DokuWiki, Scrum, Python, XML, Office Software, Twitter API, Facebook API

Older or less experience: GATE, Icinga, AWS, BLAST, LaTeX, Perl, C, C++, PHP, GATE, Django

Natural languages: German (*mother tongue*), English (*full professional proficiency*; CAE, TOEFL 109/120) and French (*elementary proficiency*).

Interests

Non-exhaustive and in alphabetical order: Basel Fasnacht, enjoying music, gym, philosophy, politics, reading, science, strategic card games, supporting FC Basel

References

Are available upon request.