

Cedric Meury *November 9, 1983*

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Summary

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

At the age of eight (1991) I wrote my first lines of code in QBasic. Following Pascal and Perl, I meticulously worked through a C/C++ text-book which sparked my passion for software engineering. Building up a home network including a Linux-based server I enjoyed the challenges of the interplay between operating systems, protocols and services.

To find out how living cells are programmed and engineered, I 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 accepted me as a trainee and shortly after hired me as a Test Engineer. Venturing into the world of professional testing, my careful and thorough testing efforts resulted in increasingly robust development

and high quality releases.

To explore the quickly growing field of IT in biological and 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 research software. When a managed client was rolled out company-wide, I took responsibility for legacy software and succeeded in ensuring a high acceptance rate in that demanding environment.

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 the product development. For a large feature I have made a prototype using a big data provider and the Solr 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, collaborate with other sections and the national board.

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. A diverse set of scientific and laboratory software was maintained, upgraded or supported by me, some-times in collaboration with third-party vendors. During a company-wide rollout of a managed client, I guaranteed a successful migration of the work-stations in research by closely evaluating and solving compatibility issues with legacy software.

Genedata AG

BASEL, SWITZERLAND

Software Test Engineer

Mar '08 – Nov '09

Genedata delivers solutions for data analytics that streamline R&D workflows and improve research productivity. Customers include most of the leading pharmaceutical, agrochemical, and biotechnology companies, as well as various life science research institutions. I was responsible for ensuring quality assurance of a High-Throughput-Screening data analysis software. To ensure a robust product and low risk I planned, designed and performed functional, acceptance, confirmation and regression testing. As part of a Scrum team I excelled in diplomatic and tactful cooperation with the developers. In the first few months as a trainee I have developed a Java servlet based test management tool which has been in use ever since.

Zabolotny Institute of Microbiology

Trainee in Microbiology

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 electro-magnetical radiation on yeast.

KIEV, UKRAINE

Aug '06 – Sep '06

Various part-time positions besides my studies and time in school are not listed here for brevity but are of course available on request.

Education

Biozentrum, University of Basel

Master of Science in Molecular Biology, Major in Cell Biology

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).

BASEL, SWITZERLAND

Oct '06 – Mar '08

Training

Stanford University Online Education (Coursera)
Design and Analysis of Algorithms II (ongoing)

online.stanford.edu
Jan '13

Stanford University Online Education (Coursera)
Design and Analysis of Algorithms I

online.stanford.edu
Apr '12

Linux Professional Institute
Junior Level Linux Professional, LPIC-1

lpi.org
Mar '10

International Software Testing Qualifications Board
ISTQB Certified Software Tester, Foundation Level

istqb.org
Apr '09

Sun Microsystems (previously)
Sun Certified Java Programmer for the Java Platform, Standard Edition 6

education.oracle.com
Aug '08

Skills

Technologies I actively work with: Java, Unit Testing, PostgreSQL, MySQL, Spring, Hibernate, Google Web Toolkit, Glassfish, 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, Vagrant, BLAST, LaTeX, Perl, C, C++, PHP, GATE, Django

Natural languages: German (*mother tongue*), English (*full professional proficiency*) and French (*elementary proficiency*).

Interests

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

References

Are available upon request.