

MARC GIOMBETTI

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Nationality: Luxembourgish
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PROFESSIONAL EXPERIENCE

- Since 02/2021 **Ministère de la Digitalisation, Luxembourg**
Position: **Project Manager**
- I am working on a portfolio of digitalization initiatives to serve the Luxembourgish government in its ambitious public sector digitalization agenda. Initiatives include distributed secure messenger Infrastructure (Matrix), Natural Language Processing for the simplification of administrative procedures, artificial intelligence for eGovernment, data driven public sector, digital Identifiers, self-sovereign identity and the implementation of a national interoperability framework.
- 04/2016-01/2021 **Swiss Reinsurance Company Ltd (Swiss Re), Luxembourg City & Zurich, Switzerland**
Position: **IT Manager - Head Document Analytics Solutions (Vice President)**
- I lead a team of 11 project managers, data scientists and software engineers as well as more than 20 externals in Swiss Re's information analytics unit. Together with my team members, I apply my broad understanding of computer science, algorithms, machine learning and big data technologies to drive the company's process automation projects around documents, contracts & claims automation. The team's focus is on artificial intelligence and natural language processing and our efforts have proven to generate more than 15M CMR only in the last year. My role includes organizing, marketing and selling of home grown and commercial analytics platforms and services to Swiss Re's internal clients and cedents as well as coaching and development of team members.
- 10/2013-03/2016 **Swiss Reinsurance Company Ltd (Swiss Re), Zurich, Switzerland**
Position: **Analytics Solution Engineer (Assistant Vice President)**
- I applied my broad understanding of computer science, algorithms and big data technologies to build analytics applications to automate technical accounting and claims handling processed in reinsurance. This role required a mix of skills including data science, programming, software architecture & engineering and project management. I managed two offshore development and operations teams in India and Latvia.
- 01/2012-09/2013 **Allianz Deutschland AG (Allianz Group), Munich, Germany**
Position: **IT-Architect & Scrum Master**
- In my role as IT-architect in the sales and broker environment, I managed the web application technology stack and established sustainable enterprise architecture management practices. Furthermore, I initiated and grew the internal developer community (> 50 developers in two locations). Prior to that, I was a Scrum master of a 12-member team building online sales web portals targeting insurance brokers. I was responsible to organize and conduct the scrum meetings like planning, reviews, retrospectives and grooming. I took pleasure in coaching and mentoring my team to become more productive and in institutionalizing continuous improvement efforts.

- 09/2010-12/2011 **Metafinanz GmbH (Allianz Group), Munich, Germany**
Position: **IT-Consultant**
Lead developer of the search engine for Allianz Group (including portals allianz.com, allianz.de, ...) using Java technology in a portal server environment.
- 03/2010-09/2010 **OSB AG, Munich, Germany**
Position: **Java & Business Intelligence – Developer**
Development of a web-based corporate performance dashboards to generate insights into CRM & ERP data.
- 08/2008-05/2009 **prevero AG, Munich, Germany**
Position: **Java & Business Intelligence – Developer** (working student)
- 08/2006-10/2006 **Metaph sàrl, Blumenthal, Luxemburg**
Position: **Java & PHP – Developer** (working student)

EDUCATION

- 10/2007-02/2010 **Technische Universität München, Munich, Germany**
Degree: **Master of Science in Computer Science** (Grade: 1,3)
Master thesis: An analysis of software cost estimation methods with regard to quality requirements (in cooperation with Massachusetts Institute of Technology)
- 06/2009-12/2009 **Massachusetts Institute of Technology, Cambridge, Massachusetts, USA**
Visiting research assistant
Research area: Software Cost Estimation, Software Development Processes, Software Economics and Software Quality Assurance
- 10/2004-08/2007 **Technische Universität Kaiserslautern, Kaiserslautern, Germany**
Degree: **Bachelor of Science in Computer Science** (Minor: Economics; Grade: 2,2)
Bachelor thesis: Evaluating the architectural coverage of runtime traces
- 04/2007-07/2007 **Fraunhofer Institute for Experimental Software Engineering, Kaiserslautern, Germany**
Research assistant
Research area: Software Architecture Visualization and Evaluation
- 09/1997-07/2004 **Lycée de Garçons, Esch-sur-Alzette, Luxembourg**
Secondary School
Mathematics, Physics & Chemistry (1ère B)

CORE CAPABILITIES

- **Methods:** Agile Practices, Technology Consulting, Team Leadership, Project Management, IT Cost Estimation, Natural Language Processing, Enterprise Architecture Management, Software Quality Assessment, Cloud Engineering, Design Patterns, Process Automation, Testing Practices, Strategic Thinking, Coaching
- **Certifications:** Certified Professional for Software Architecture (CPSA), Certified Scrum Master, AZ-900 Microsoft Azure Fundamentals, Tackling the Challenges of Big Data (MIT)

LANGUAGE SKILLS

- Fluent in speech and writing: **French, English, German**
- Mother tongue: **Luxembourgish**