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## Martin Borriss

### Work Experience

- since 2011*     **DHL HO**     **Technical PO**     **Global**  
Responsible for the full life cycle of a number of global projects of the eCommerce unit. This includes project initiation, managing scope, solution design, project methodology and setup, growing the development team, day-to-day management, stakeholder communication, releasing to production. Projects include:
- Global APIs**  
Evolution and exposure of key business functionality via global APIs. Established cutting edge non-functional characteristics (response times, distribution, scaling, fail-over. 2017-2019 Prague, CZ with additional teams in Malaysia, India, Germany, US.
- Integration platform**  
Explicit ESB/SOA-style integration hub to integrate back-end applications and exposure of their functionality through RESTful API internally and externally. 2014-2017. Prague, CZ.
- Compliance system**  
Restricted party screening of parcel recipients. Based on Webmethods Java container, BPM and workflow engines, screening backend. 2013-2014. Prague, CZ.
- 2012-2019*     **DHL HO**     **Architecture Head**     **Bonn, Germany**  
I initiated, evolved and led the global architecture function for the eCommerce unit. I was responsible for technical aspects of the overall landscape, alignments with regional stakeholders, alignments with divisional and group-level bodies. Examples include a common A2A- and B2B-integration approach, evolution and communication of technical roadmap, mentoring and support.
- 2007-2010*     **DHL US**     **Technical PM**     **Atlanta, GA, US**  
Primarily, I was responsible for the implementation and integration of a transportation management package (Oracle TM) for the US domestic transportation business.

**1999-2006**     **DHL IT**            **Principal Architect**     **Dresden, Germany**

During that timeframe I managed a number of development projects (Java EE based), and supporting as IT consultant several divisions of DHL at different locations.

**1995-1998**     **TU Dresden**        **Research Assistant**     **Dresden, Germany**

Member of the RTOS research group. Contributed to L4  $\mu$ -kernel based research (Linux on L4  $\mu$ -kernel, implemented pthreads API on L4).

### Education

**1999**            Ph.D. thesis work[1] at Technical University Dresden, CS department, Operating Systems Chair. Designed and implemented ATM based networking stack capable of QoS guarantees[2].

**1994-95**        Non-degree graduate student at Rensselaer Polytechnic Institute, Troy, NY. Funded through grant by Dresdner Bank AG. GPA 4.0 based on ten classes.

**1989-1994**     M.Sc. (Diplom-Informatiker) at Technical University Dresden. Thesis on Queuing systems.

### Projects and Interests

**2000**            Chess Program *Gullydeckel*[3].

-                 Broad interests currently ranging from competitive programming and software project management to IT management and enterprise architecture.

### Selected Publications

[1]                M. Borriss, *Operating System Support for High-Speed Communication*, Shaker Aachen 3-8265-6827-3,1999.

[2]                M. Borriss and H. Härtig, *Design and Implementation of a Real-Time ATM-Based Protocol Server*, 19th IEEE Real-Time Systems Symposium, Madrid, 1998. Available from <http://borriss.com/pdf/rtss.pdf>.

[3]                Available from <https://github.com/borriss/gully.git>