Johannes Grau

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Employment History

June 2011 – present	Analyst Programmer Tako Lebensmittel, Heidelberg

- Maintenance of Tako's food warehouse tracking system, creation of new forms and reports, performance tuning.
- Designing Oracle data-warehousing solution for analysis of financial information incorporated with current financial software.

May 2010 – May 2011	Senior Software Engineer German Radar Systems (GRS), Frankfurt am Main

- Created Oracle Developer Fault Recording and Corrective Action System to enable controlled development of radar systems. This allowed engineers to trace pattern faults to specific hardware.
- Responsible for co-ordinating export of data to European partner companies and the realignment of imported data with master database.

April 2009 – May 2010	Technical Consultant Fasola Systems, Frankfurt am Main

- Responsible for designing and implementing food-tracking system for Gaso Supermarkets and integrating this with overall information system designed in Oracle and Visual Basic.
- Created ConText solution for textual information storage and retrieval system.
- Designed database software to provide electronic method of auditing store information and providing automatic document creation.
- Carried out user training.

Nov 2007 – March 2009	Test Engineer ITSO Telecommunications, Cambridge

- Testing of low-level telecommunication modules.
- Repair of various telecommunication sub-assemblies.

Sept 2003 – Sept 2007	Electronic Engineer German Radar Systems (GRS), Frankfurt am Main

- Design of high-speed analog and digital test equipment.
- Test and repair of radar sub-assemblies.

Academic History

Sept 2008 –	MSc Information Technology (Systems & Software)
Sept 2009	Cambridge University

Subjects

- Computer Systems
- Information Systems
- Object Orientated Design and Programming (Java)
- Systems Analysis and Design
- Human Computer Interaction
- Software Design and Implementation
- Operating Systems
- Relation Database Management Systems (RDBMS)
- Microcomputer Interfacing and C

Projects

- Website design for European Museums Association (EMA)
- Online database for European Museums Association (EMA)

Sept 2003 –	BSc Electrical and Electronic Engineering (with distinction)
June 2007	Frankfurt University

Aug 1997 –	High School Diploma (German Abitur)
June 2003	Heinrich Heine High School, Frankfurt

Final exams in: Maths, English, Physics, History [BBBC]

Computer Skills

Languages:	Java, C, Pascal, PL/SQL, HTML
Operating Systems:	Windows (XP, 7), MacOS, Unix
Applications:	Oracle (Developer, Designer, Discoverer), Word, Access, Excel, PVCS, TOAD, Macromedia Flash

Hobbies

Member of Heidelberg Amateur League Basketball Team, hiking, rock-climbing

References available upon request