

Torsten Steinbach – CV

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Objective

I am looking for opportunities to deploy my experience, strengths and abilities to new fields. My key objective is to bring the assignments I am given a business success. This is what I find most rewarding at the end of the day. It is also the source of pride and high motivation for me and my team.

Today, as a *Senior Technical Staff Member* (STSM) in IBM I am the technical leader of a *global team* of software engineers for the development and maintenance of a performance management software product called Optim Performance Manager (OPM). My team consists of 40 engineers distributed over locations in *USA, Germany, Poland, India and China*.

I am *responsible* for the content, design and the timely delivery of all product releases of OPM. Furthermore I am responsible for the integration of this software with other major IBM products such as DB2 server, InfoSphere Warehouse or WebSphere Application Server.

I also drive the *innovation* for upcoming features and functions in the product to strongly win over competition. As part of this I have filed 17 *patents* so far.

I seek and leverage all opportunities for direct interaction with *customers*. I conduct frequent customer *briefings* and meetings. I also represent IBM at major customer *conferences* such as IBM Information On Demand (IOD) and International DB2 User Group (IDUG) conference over the past years.

I consider myself having particular strength and experience in the following areas:

- Leading and developing global teams
- Customer facing activities (PoCs, briefings, CritSits)
- Database and data management technology (SQL, stored procedures, DB2, XML, monitoring, tuning, warehousing, business intelligence, complex data modelling, data life cycle management, data stream processing)
- Software engineering (Java, C, REST, J2EE, Dojo, Flex, multi threading)
- Grasp the big picture of each solution and ensure it makes sense end-to-end
- Enterprise software architecture (cloud, operational layout, interface design)
- Cross-product integration techniques and strategies

My specific subject matter expertise comprises: Databases, DB2, Oracle, SQL, data modelling, monitoring, tuning, stream processing.

Professional Experience

2008 to Present: Chief Architect, IBM

- Responsible for IBM Optim Performance Manager
 - o Refer to www.redbooks.ibm.com/redbooks/pdfs/sg247925.pdf
- Architecture, design, development, maintenance
- Leading and mentoring global IBM team (Germany, US, India, China)
- Subject matter: database performance analysis for DBAs and executive level end users
- Technology: Web 2.0, Java, REST, Flex, SQL, stream processing, DB2

2004 to 2008: Senior Architect, IBM

- Responsible for IBM DB2 Performance Expert
- Leading a team in IBM Germany
- Subject matter: DB2 performance monitoring for DBAs
- Technology: DB2, SQL, C++, Java

2003 to 2004: Software Developer, IBM

- Database access development for IBM WebSphere Portal Server

2001 to 2003: Business Partner Consultant, IBM

- Enable IBM partner companies throughout Europe to run their business with IBM information management technology such as DB2

1997 to 2001: Software Developer, IBM

- Joint development project between IBM and SAP to let SAP run on DB2
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Public Activities

2004 to 2006: Chair of Research Group

- Distributed Transaction Management, Global Grid Forum (www.ggf.org)
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Education

1992 to 1997: Graduate Engineer – Applied Computer Science

- University of Applied Sciences Mittweida (www.hs-mittweida.de)
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Languages

- German (native speaker)
 - English (fluent)
 - French (basic)
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Hobbies

- RC Planes
- Contemporary history
- Study languages for fun (Swedish, Chinese)
- Hiking