

Hans Hübner
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RESUMÉ

Hans Hübner
Systems Programmer / Technical Director

Born: July 24, 1968
Languages spoken: German (native), English (Business fluent)
Location: Berlin, Germany

Summary:

Over 30 years of experience in management, object oriented software development and systems administration in healthcare, logistics, telecommunications software, financial, multimedia and research enterprises. Entrepreneurial thinking, end-to-end responsibility and hands-on mentality.

Management Background:

Experience as freelance consultant, managing director, CTO and head of development. Co-founded GmbH's and Delaware C corporation. Conducted business with multiple US companies. Created company infrastructures from scratch.

Technical background:

Developed software from board level to within networked application frameworks. Implemented production database servers, server applications and communications components in static and dynamic programming languages. Specialized in XML technologies, Clojure, Common Lisp, C++, JavaScript and perl programming languages. Used reverse engineering techniques when appropriate. Worked within commercial and non-commercial software development efforts.

Fluent in communications protocol implementation and debugging. Experienced in developing and deploying object oriented and functional applications with document, relational and object databases. Implemented high-performance database and web services.

Electronic skills including soldering and hardware debugging techniques. Well versed in microcontrollers. VHDL and FPGA experience. Used oscilloscopes and logic analyzers within projects. Implemented low-level drivers. Set up interfaces between computers and custom devices.

Participating in the open source movement. Experienced in setting up and operating public service systems based on open source software. Set up secure Internet mail servers, routers, backup mechanisms and other infrastructural Internet components.

Technical Skills:

Programming Languages: XQuery, XSLT, Clojure, Python, LuaJIT, Common Lisp, C++, JavaScript, perl, C

Networking: TCP/IP, ATM, DECNET, ISDN, SNA LU6.2, X.25

Databases: MarkLogic, PostgreSQL, MySQL, Oracle, Informix, IBM DB/2, VAX RDB, Versant

Operating Systems: MacOS, Linux, FreeBSD, Windows, OpenVMS, eCos, Solaris

Source Code Control: git, ClearCase, Subversion, CVS

Embedded Architectures: ARM, ATMEL AVR

Applications: Google Apps, MS Office

Clients:

Managed Care of North America, Fort Lauderdale, FL, USA, **Snabb Co**, Switzerland, **Buglabs**, New York, NY, USA, **Rohde & Schwarz GmbH & Co KG**, Berlin, Germany, **ITA Software**, Cambridge, MA, USA, **Franz Inc.**, Oakland, CA, USA, **QuickHoney**, New York, NY, USA, **eBoy**, Berlin, Germany, **BOS Deutschland e.V.**, Berlin, Germany, **FABLOG GmbH**, Papenburg, Germany, **IRS GmbH**, Papenburg, Germany, **precache Inc**, New York, NY, USA, **IONA plc**, Dublin, Ireland, **American Diversified AG**, Berlin, Germany, **isocor GmbH**, Berlin, Germany, **Klaus Schneider CNC-Systeme**, Berlin, Germany

Positions held:

- 2015-2019 **Managing Director (LambdaWerk GmbH, Berlin Germany, EDI.healthcare Inc., Philadelphia, PA, USA)**. Definition of products, business model and company structure. Establishment of US subsidiary for support and marketing purposes. Principal software architect. Software development and maintenance for legacy and new systems
- 2013 **Head of development (GoEuro Travel GmbH, Berlin, Germany)**. Introduce Scrum development process. Develop and implement API for search service in clojure. Introduced AngularJS for web frontend work. Development organization, system architecture, software maintenance and system administration.
- 2005-2006 **Software engineer (Jünger Audio-Studioteknik GmbH, Berlin, Germany)**. Embedded system UI development in JavaScript, driver development, hardware component prototyping in VHDL.
- 2003-2004 **VP of Engineering (gate5 AG, Berlin, Germany)**. Management of development team, steering of technological direction. Hands-on development on Unix and Symbian Smartphones.
- 2001-2003 **Head of software development (knowledge Tools GmbH, Berlin, Germany)**. Design and project management for an Internet- and Intranet based knowledge database application.
- 1999 **Consultant and programmer (Bull GmbH, Berlin, Germany)**. Client/Server Command and Control application for Fire Departments.
- 1988-1998 **System administrator and research programmer (Art+Com e.V., Berlin, Germany)**. System administration, distributed systems research.
- 1990 **Software Developer (netCS GmbH, Berlin, Germany)**. Implementation of Unix device drivers
- 1985-90 **Founder and Programmer (netmbx GbR, Berlin, Germany)**. BBS, Telex and X.25 software development in C on Unix