

# Frank Benke

## Network Architect & UNIX Consultant

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### Strengths

- Consulting and Project Experience
- International Work Experience

### Skills

- ✓ HP-UX and Linux
- ✓ Network & Enterprise Infrastructure
- ✓ Project Management
- ✓ Team Leading
- ✓ Virtualization
- ✓ High Availability
- ✓ IT Training and Group Moderation

### Certifications

- ✓ LPI Linux LPIC Level 1+
- ✓ Ubuntu Linux cert.
- ✓ HP ProCurve ASE Security, Mobility & Wan Tech.
- ✓ HP ProCurve Master ASE Secure Mobility
- ✓ HP Server & Storage APP
- ✓ HP Certified Trainer

### Languages

- ✓ English (fluent)
- ✓ German (native speaker)

Last Update June, 27th, 2007

# Skill profile



**Year of Birth:** 1970  
**Education:** Computer Science,  
University of Tübingen  
**Nationality:** German

**Business Background:** IT Infrastructure (HP Channel)

Chemical  
Finance  
Energy

**Business Focus:** IT- Infrastructure Consulting

**Programming:** Perl, C, C++, Python, Pascal

**Databases:** MySQL, DB2, Oracle

**Operating Systems:** Linux, HP-UX, Mac OS X, Solaris,  
Windows (XP,...), Plan 9

Focus today: hp 9000 + Integrity Server, HP-UX (since 9.5), hp ProLiant, Linux (Suse, Ubuntu, Debian and RedHat, hp ProCurve Switches + Router, hp OpenView (Network Node Manager, DataProtector), hp platform- and device-management applications, MC ServiceGuard

Job Experience:

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**Since November 2006: INS Consulting GmbH**

**Role:** UNIX and Network Consultant

### Projects:

- Linux and HP-UX (11.21 + 11.31) Administration with an industry related IT organization (BASF, Continental)
- Setup and operation of MC ServiceGuard high availability clusters
- SAP and Oracle platform preparation
- Storage integration
- Network design and implementation
- Planning and monitoring network migration projects
- Industry scale outdoor wireless projects

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Jan. 2004 – 2006

**Company:** Intracon GmbH

**Role:** IT- Trainer

***Projects and responsibilities:***

- Training business regarding security, network design and administration, UNIX in Germany, the US and Switzerland
  - Development and teaching of dedicated, customer dependent UNIX and Linux classes, primarily in Switzerland
  - Training and consulting of any hp ProCurve networking related business in Austria, Switzerland, Germany, the Netherlands and Denmark
  - Teaching the majority of hp Channel Partner classes primarily in Switzerland
  - Implementation, consulting and training on lightweight production systems (printing / prepress) in France, the US and Germany
  - Teaching of color management, digital photography and image processing classes primarily in the US
  - Consulting on document management and intelligent printing solutions (e.g. Safecomm, SecureJet, Follow ME) in Switzerland, Germany and Belgium
  - Development and roll out an EMEA wide client security class regarding hp mobile solutions
  - Platform management consulting in Switzerland and Germany
  - EMEA wide teaching of focus partners on mobile solutions in Germany, Norway, Finland, Portugal, France, Austria, Switzerland, Spain, the Netherlands, Denmark, Israel and the UK
  - Creation of workshops on network access security
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Late 2003

**Company:** University Tuebingen (WSI / RI)

**Role:** System administration and programming

***Projects and responsibilities:***

- Installation and operation of the faculty Linux infrastructure
- Research and development regarding wireless sensor networks and according infrastructure
- Research and development of wireless self propagating networks
- Teaching network management classes
- Support of the research team caring about network modeling and simulation
- Consulting and support of the network labs

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2002 – 2003

**Company:** DataCare Solutions AG

**Role:** Executive director

***Projects and responsibilities:***

- CEO
  - Technical project lead in contract for hp
  - Coverage of fair infrastructure projects including planning, construction, test, roll-out and operations. Especially for Hewlett-Packards activities (not only) on the CeBit fair, including the fair datacenter
  - Concept and development of a customer specific wireless routing platform for a major European internet carrier (e.g. telefonica)
  - Technical project lead and implementation tasks regarding hp-UX and the network infrastructure within a visualization environment for nuclear power plants (e.g. RWE, NIS)
  - Partner support regarding infrastructure projects with Siemens Medical Services
  - Network training classes with hp ProCurve in Switzerland and Austria
  - Development of web based logistics support for fair and sport projects
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2000 – 2002:

**Company:** Servator Consulting GmbHG

**Role:** Technical Director

***Projects and responsibilities:***

- Leader of the Tübingen branch
  - Responsibility for all infrastructure projects
  - Lead and support of all hp related projects, including tradeshow technical organization and management (e.g. hp's CeBit presence)
  - Network consulting and server operations of internet banking applications with Oracle and Datadesign (e.g. BfG Bank, SEB Bank)
  - Integrated office and network solutions for small and medium sized businesses in the legal and medical market
  - Concept, support and operation of a Bintec based regional commercial education network
  - Logistics and technical support of the hp customer program around the Porsche Carrera Cup, a race series along the DTM
  - Development of a GPS-GSM based fleet- and race- tracking web- service in php, C and perl
  - Development of web based logistics support for fair and sport projects in php, C and perl
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2000

**Company:** GiS mbH

**Role:** System Administrator

**Projects and responsibilities:**

- Analysis, documentation, measurement and documentation of the corporate network
- Implementation and management of the corporate network
- Development of automated system administration on Linux and AIX with python
- Development of network administration scripts with perl
- Installation and management of eMail systems (e.g. qmail)

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1995 - 2000

**Company:** Hewlett-Packard GmbH (LPO)

**Role:** Corporate student

**Projects and responsibilities:**

- EMEA 2<sup>nd</sup> Level Support for HP-UX based video conferencing solutions (e.g. Communique!, Parallax video compression boards)
- Support of the CISCO and Bintec WAN routing product range within the local products organization
- HP-UX application and technical sales support for 3rd party software products
- Web applications in an 4GL environment (Speedware Autobahn) in France and Germany
- Implementation and tests of a HP-UX based multimedia sales platform (hp Laserrom)
- Integration, test and certification of 3rd party enterprise tape library systems with hp OpenView OmniBack (DataProtector)
- Software development of the hp Shared 3D Viewer under HP-UX
- Test and support of uninterruptible power supply solutions under HP-UX (e.g. Best Power)

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**Family**

married, two kids

**Duties**

Civil service with German Red Cross / Paramedic

**Hobbies**

mountain biking, digital photography, nautics, LEGO- Robotics, Linux, specially porting on hp PA-RISC, German boy scouts (BdP)

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