

Curriculum Vitae



Friedrich Lehn
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Personal Details

April 26, 1959

Born in Munich

Married since 1983 with Ruth Lehn (teacher)

Daughter Julia (1985) and son Jonas (1988)

Hobbies: traveling, bicycle riding, gardening, craft beer, music, foto & video

Education

1979 - 1984

Technical University Munich

Master's degree in computer science - passed with distinction

Dissertation on: Printer Service in a Local Area Network

Soft skills:

Dialectics (Prof. Rupert Lay)

Management; coping with conflicts (Dipl.-Kfm. Eckart Flöther)

Rhetoric (Dr. Helmut Geiselhart)

Recent trainings and conferences:

1999

The Data Warehouse Institute

Best Practices and Implementation Conference '99

2000

Informatica User Conference

2001, 2002, 2003

Rational User Conferences

2003

Rational ClearCase & ClearQuest Multisite Administration

2004, 2005, 2006

IBM Rational Development Conference

2010

Rational TSAP Trainings:

Internals of ClearCase and ClearQuest

Skills

General	Configuration & release management UCM - Unified Change Management ITIL (service support) & RUP processes Set-up and maintenance of development environments TCP/IP networks Organization, conception, documentation Project management & standards Video recording & post production Team management	excellent excellent good very good good excellent good good good
Operating systems	UNIX and flavors Microsoft Windows Server MAC OS X	excellent excellent very good
Programming languages	HTML / CGI Programming JavaScript Perl & CPAN UNIX shells	excellent good excellent excellent
Databases	SQL and relational databases Object oriented databases	very good satisfactory
Tools	Apache web server Cygwin Final Cut Pro 7 HP Quality Center IBM Rational ClearCase / Multisite IBM Rational ClearQuest / Multisite Microsoft IIS Microsoft Office Samba Secure Shell	good very good very good good excellent excellent good very good good very good
Business experience	bank telecommunication elevator insurance automotive industry	6 years 4 years 10 years 1 year 3 years
Languages	German English Chinese French Spanish	native fluent basic knowledge basic knowledge basic knowledge

Presentations & References

2000, 2001, 2002,
2003, 2006

Presentations at Informatica, Rational & IBM Conferences

Proceedings and further references see <http://www.fhlConsult.com>

Projects

- 2016 - 2018 **ClearCase & ClearQuest Administration Outsourcing Concept for KUKA Robotics Augsburg, Ongoing ClearQuest Administration**
- 2016 - 2018 **ClearCase / ClearQuest Trainings for ZF Friedrichshafen, Hyderabad & Pilsen**
- 2009 - 2015 **Multisite Administration & Application Support Schindler Elevators, Ebikon, Switzerland**
- Crash recovery after corruption of productive ClearQuest database
 - Proactive Health Check: Design and implementation
 - Introduction of CC/CQ Version 8 and Windows Server 2008
 - Second level support for IBM Rational ClearCase, ClearQuest and Multisite
- 2008 **Configuration Management VR Kreditwerk AG, Schwäbisch Hall, Germany**
- Configuration management, UCM process maintenance and ClearCase / ClearQuest administration, Implementation of a Dependency Walker: Conflict analysis for complex composite baselines
- 2007 - 2008 **Release Management Allianz AG, Munich, Germany**
- Release management for the ABS (Allianz-Business-System) project (spartenübergreifendes Geschäftsfall-Bearbeitungs-System): Achieving the productive release for Layer 1.0 through ITIL based processes. Multiplatform release process integrating fat client, UNIX server and mainframe database release parts. Change management via Mercury's TestDirector.
- 2006 - 2007 **Release Management Siemens COM, Munich, Germany**
- Release management for the "Next Generation Telecom Architecture" platform:
- Release process in the highly parallel iterative development process
 - Design & implementation of the Release Database and the SW Configuration Management "Workbench" for the automation of all release related activities like build, test & delivery
 - Integration of Release Process with Automated Module and Unit Tests
 - Web based monitor for the Rational ClearCase Multisite system
- 2003 - 2005 **Life Cycle Management Schindler Elevators, Ebikon, Switzerland**
- Worldwide elevator software development - administrated centrally from Switzerland (reference see [Presentation: 5 Minutes, Worldwide!](#))
- UCM & Rational ClearQuest introduction (customization, API, support)
 - Rational ClearCase and Rational ClearQuest Multisite administration
 - Design and implementation of an Integrated Administration Database as base for an automated administration system
 - Design and implementation of the World Wide Monitor: Centralized Delivery of up-to-the-minute status for all servers, using Secure Shell, FTP, Intranet and object oriented Perl
 - Design and implementation of a dynamic, priority driven Replicator for Rational ClearCase & ClearQuest
- 2005 **Tool & Process Trainings Schindler Elevators, Switzerland and China**
- ClearCase, ClearQuest & UCM trainings, management presentations and workshops for software developers

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- 2004 **UCM & ClearQuest Introduction**
Alphasem AG, Thurgau, Switzerland & Alcatel GmbH, Stuttgart, Germany
 Consulting: Life cycle management / Introduction of UCM, ClearQuest
- 1999 - 2003 **Data Warehouse Release Management & Development Support**
UBS AG, Basle, Switzerland
 UBS Data Warehouse Program: common infrastructure for the bank's analytical data processing projects:
- PowerCenter introduction, configuration and development support (see [Presentation: Release Control with PowerCenter](#))
 - Set-up and maintenance of the UNIX development environment, Security concept, Tool-Support and Administration
 - Release Process: Definition, implementation and maintenance (see [Presentation: How to Manage 5000 Releases a Year?](#))
 - Rational ClearCase: Introduction, training and maintenance
 - Design and implementation of a web based Release Database / Release Engine for the automated management of release requests
 - Development support for Data Warehouse development teams
 - Team management for the "Integration Team"
- 1998 **Data Warehouse Development Environment**
Westdeutsche Landesbank, Düsseldorf
 Conception of UNIX development environment for the WestLB Data Warehouse Project for risk analysis: Tools, Migration & Administration
- 1997 - 1998 **Configuration Management**
T-Mobile, German Telekom, Bonn
 Configuration and Change Management for the heterogeneous UNIX / NT development environment based on Rational ClearCase and Rational ClearDDTS
- 1996 - 1997 **Document Services**
OTTO-Versand, Hamburg and uniVersa insurance, Nuremberg
 Requirement Analysis and Design: Generation of insurance policies: Abstract document management for easy maintenance, special focus on high performance and efficient database integration
- 1996 **DocumentBuilder**
German Federal Institute for Employment, Nuremberg
 Idea, Design and Project Management: Product study for the Federal Institute for Employment: GUI and generator for design and maintenance of document generation processes
- 1995 **Project Management**
InterFace AG, Munich
 Introduction of the V-Modell (project management standard of the German Department of the Interior, conform to ISO 9000)
- 1993 - 1995 **Business Applications Development**
German Federal Institute for Employment, Nuremberg
 Design, Requirement analysis, Implementation: Text service for the two main business applications coLei (payments) and coArb (employments), targeted for 20.000 users
- 1992 **Database and Filing Service**
Siemens Nixdorf AG, Munich
 Design and Implementation: Database services for distributed systems (predecessor to ODBC)
- 1986 - 1992 **CLOU - 4th Generation Language & CLOU for Windows**
InterFace AG, Munich
 Idea, Design, Product Owner & Development: 4th generation language for automatic document generation with over 1000 Server installations in 2000.