Curriculum Vitae

Friedrich Lehn
Amselweg 1
D-85521 Ottobrunn
Germany

email: friedrich.lehn@fhlConsult.com
web: www.fhlConsult.com

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	excellent
	UCM - Unified Change Management	excellent
	ITIL (service support) & RUP processes	good
	Set-up and maintenance of development environments	very good
	TCP/IP networks	good
	Organization, conception, documentation	excellent
	Project management & standards	good
	Team management	good

Operating systems		
	UNIX and flavors	excellent
	Microsoft Windows Server	excellent
	MAC OS X	very good

Programming languages		
	HTML / CGI Programming	excellent
	JavaScript	good
	Perl & CPAN	excellent
	UNIX shells	excellent

Databases		
	SQL and relational databases	very good
	Object oriented databases	satisfactory

Tools		
	Apache web server	good
	Cygwin	very good
	HP Quality Center	good
	IBM Rational ClearCase / Multisite	excellent
	IBM Rational ClearQuest / Multisite	excellent
	Microsoft IIS	good
	Microsoft Office	very good
	Omnitracker	very good
	Secure Shell	very good

Business experience		
	bank	6 years
	telecommunication	4 years
	elevator	10 years
	insurance	1 year
	automotive industry	5 years

Languages		
	German	native
	English	fluent
	Chinese	basic knowledge
	French	basic knowledge
	Spanish	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

2015 - 2020	**ClearCase, ClearQuest & Omnitracker Trainings** **for ZF Friedrichshafen, Hyderabad & Pilsen**

2016 - 2018 **ClearCase & ClearQuest Administration Outsourcing Concept**
for KUKA Robotics Augsburg & Ongoing ClearQuest Administration

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

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.