Curriculum vitae

PERSONAL INFORMATION	Dipl.-Ing. Markus Krumpöck

📍 Kogelweg 11, 2631 Sieding (Austria)

✉ markus@krumpoeck.at

🌐 http://www.krumpoeck.at

Sex Male | Date of birth 1976 | Nationality Austrian

PREFERRED JOB   **Data Scientist, IT Architect, IT Management**

WORK EXPERIENCE

04/2000–Present   **IT Solution Architect, IT Consultant**
krumpoeck.at - IT Services
Kogelweg 11, 2631 Sieding (Austria)
http://www.krumpoeck.at/

Freelancer; Reference Customers / Projects: Schoeller Bleckmann Edelstahlrohr GmbH ; WESTbahn Management GmbH ; Österreichischer Bergrettungsdienst (Austrian Mountain Rescue Service) ; Verlag Krause & Pachernegg GmbH ; T-Mobile ; Wiener Festwochen ; Nationalpark Hohe Tauern ; STI Steriltechnische Installationen GmbH ; Dr. Claus Fischer GmbH ; TXWare GmbH

Business or sector IT Services

08/2007–11/2010   **Operational and technical IT Teamleader (Full time)**
Schoeller Bleckmann Edelstahlrohr GmbH
Rohrstraße 1, 2630 Ternitz (Austria)
http://www.sber.co.at/

Operational and technical IT Teamleader (6 team members), coordination of the daily IT business and operating, management and control of all outsourcing partners, management of contracts and licenses, IT project management, resource planning, IT budget, planning and control of proactive maintenance tasks, security concepts and guidelines, preparation and supervision of IT audits (quality, finance), IT architecture, SAP support (modules SD, QM, PP, MM, PM, ...), SAP System Administration, collaboration in SAP implementation (SAP system administration, SAP interfaces, SAP data migration)

Business or sector Steel processing industry

10/2004–07/2007   **IT Architecture, SAP System Administration, SAP Interfaces, System administration, Programming (Fulltime)**
Schoeller Bleckmann Edelstahlrohr GmbH
Rohrstraße 1, 2630 Ternitz (Austria)
http://www.sber.co.at/

Concept and implementation of SAP interfaces to external IT systems, SAP system administration for five SAP instances (SAP R/3 Enterprise 4.7, ECC 6.0, Oracle, HP-UX), Linux system administration (70 servers worldwide), coorporation in three SAP implementations within the group (data migration, interfaces and system administration), SAP Solution Manager, SAP Business Warehouse

Business or sector Steel processing industry

03/2001–09/2004   **IT project management, IT architecture, development, system administration (part time)**
Schoeller Bleckmann Edelstahlrohr GmbH
Rohrstraße 1, 2630 Ternitz (Austria)

http://www.sber.co.at/

IT project management, concept, design and implementation of web applications and web sites, concept and implementation of high available integrated LDAP user administration for different locations and applications, including webinterfaces for administration, concepts and implementation of high available mail servers for different locations wordwide, systemadministration, rollout to all locations (about 50 server worldwide based on Debian Linux), concept and implementation of scalable document archive system with automatic interfaces to different ERP systems, worldwide VPN for the group, security, firewalls, virusscan, spamfilters, ...

Business or sector Steel processing industry

07/1997–02/2001	**First level support, programming (part time)**

Schoeller Bleckmann Edelstahlrohr GmbH
Rohrstraße 1, 2630 Ternitz (Austria)
http://www.sber.co.at/

Installation of Windows PCs, hardware configuration (CPU, motherboard, hard discs, RAM, network interface card, ...), PERL programming for web servers and data migration for ERP system; user training and data migraion ERP system Houston , implementation of monitoring systems (network, temperature, alarm by phone), Java programming (JDBC on AS/400, Servlets), administration of mail servers (SuSE Linux)

Business or sector Steel processing industry

10/2000–06/2002	**Student Assistent for Database Systems and Logic oriented programming languages**

Technical University of Vienna

EDUCATION AND TRAINING

10/2009–Present	**General Management MBA - Master of Business Administration**

Technical University of Vienna / Danube University Krems
http://www.generalmba.eu/

Entrepreneurship, Advanced Business Planning, Accounting & Controlling, Marketing, Public Relations, Business Law, Organizational Behavior & Human Resource Management, Macroeconomics, Microeconomics, Corporate Finance, Knowledge Management, Project Management, Diversity, Corporate Social Responsibility, Mergers & Acquisitions

10/1996–10/2008	**Computer Sciences - Dipl.-Ing. (comparable to MSc)**

Technical University of Vienna
http://www.tuwien.ac.at

- Exams from October 1996 till June 2002

- 2008 Master's Thesis *"Maintainability Aspects of the Website Development Life Cycle"* (including a commercial case study in coorporation with one of my customers done from 2003 till 2008) - http://www.ub.tuwien.ac.at/dipl/2008/AC05039077.pdf

09/1990–06/1995	**Electrical Engineering**

Higher Technical Institute (HTL)
2700 Wiener Neustadt (Austria)
http://www.htlwrn.ac.at/

- 1991 - Founding member of the school orchestra

- 1991 - Specialised Paper: *"Korrosionsschutz von Transformatoren"*

- 1992 - 1994: Internship at Euroquarz (production of oscillating crystals) and Amada (production of endless saw blades)

- 1994 - Project *"Musiktherapie für Waldschule Wiener Neustadt"* - Development of the complete

software

- 1995 - Specialised Papers: *"Urheberrecht und Verwertungsgesellschaften" and "Französische Revolution - Ursache und Folgen"*
- Voluntary subjects: orchestra, tech. lighting engineering, REFA (incl. *"REFA Grundschein Teil 2-Datenermittlung"*)

PERSONAL SKILLS

Mother tongue(s)   German

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C1	C1	B2	B2	C1
Spanisch				
B1	B1	A2	A2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

Certificates (Data Science)

- Automated Visual Software Analytics (openHPI, 2015)
- Knowledge Engineering with Semantic Web Technologies (openHPI, 2014)
- R Programming ; The Data Scientist's Toolbox (Coursera, 2014)
- Data Mining with Weka (University of Waikato, 2014)
- Machine Learning ; Introduction to Data Science (Coursera, 2013)
- In-Memory Data Management (openHPI, 2013)
- M102: MongoDB for DBAs (2013)
- Introducción al Business Intelligence y al Big Data (Miríada X , 2016)

Certificates (Other)

- Parallel Programming Concepts (openHPI, 2014)
- Hacking Web Apps - OWASP TOP 10 (2013)
- Dovecot IMAP Server (2013)
- LPIC 1 - Linux Professional Institute Certification (first certification 2002, 2015 recertification according to version 4.0)

Certificates (IT Management, IT Architecture)

- COBIT 5 Foundation (2014)
- ITIL 2011 Service Transition (ST, 2014)
- ITIL 2011 Service Design (SD, 2013)
- ITILv3 Service Strategy (SS, 2012)
- ITILv3 Foundation (2011)
- Information Security Foundation Based on ISO/IEC 27002 (2011)
- Lean IT Foundation Certification (2016)

Certificates (IT Architecture, Software Engineering)

- iSAQB CPSA-FL - Certified Professional for Software Architecture (2013)
- IREB CPRE-FL - Certified Professional for Requirements Engineering (2012)
- ISTQB CTFL - Certified Tester (2012)
- Introduction to Enterprise Architecture (Open2Study, 2014)
- BPMN / DMN: Business Process and Decision Modeling (openHPI, 2016)

Certificates (Project Management)

- Certified Scrum Master CSM (2012)
- PRINCE2 Foundation Certification (2011)

Certificates (SAP)

- SAP Certified Solution Architect ERP (2009)
- Introduction to Software Development on SAP HANA (openSAP, 2013)
- SAP Business Suite powered by SAP HANA (openSAP, 2014)
- SAP Business Suite 4 SAP HANA in a Nutshell (openSAP, 2015)
- (User Interface) Design for Non-Designers (SAP mooc.house, 2015)
- Text Analytics with SAP HANA Platform (openSAP, 2016)

Digital competence

I am offering:

- Concept, Design, Implementation, Maintainance and Operating of Scalable and Maintainable Web Sites and Web Applications
- System Integration and Interfaces (SAP-RFC, EDI, XML-RPC, SOAP, JSON, ...)
- Postfix Mail Server, Dovecot IMAP Server, LDAP; Security, Monitoring ; Linux, Open Source
- Programmierung (Perl, PHP, Python, Bash, Java, ABAP, SQL, Javascript, XML, HTML, CSS, ...)
- Data Cleansing, Data Migration; Web Usage Mining, Web Analytics, Web Metrics

I am looking for:

New challenges and projects in the area of

- Data Science, Big Data, Data Mining, Machine Learning, Natural Language Processing, MapReduce, MongoDB, NoSQL, Hadoop, Clustering, Recommendation Systems, Data Cleansing, SAP HANA, In-memory database systems, column oriented DBMS, ...
- IT Architecture, IT Management, ITIL, COBIT, Lean IT, IT and Kanban, Scrum, Agile, IT project management

Other skills

Language courses:

- Miríada X - Universidad de Salamanca: Español Salamanca A2 (2015)
- busuu.com - Spanish Level A1 - B2 (2008 - 2013)
- Don Quijote - Spanish Level B1 (Madrid, August 2010)
- Enforex - Spanish Level A2 (Barcelona, August 2009)
- Russian A1 (2010) ; Chinese A1 (2011)

Music:

- Instrumental Studies (Clarinet) with Peter Schmidl (Principal of the Vienna Philharmonic Orchestra) at the University of Music Vienna and Kurt Franz Schmid (principal clarinetist of the Tonkünstler Orchestra) from 1993 till 2001
- Performances in Viennese theaters (Volkstheater, Theater in der Josefstadt) on stage and concerts with well known local artists (e.g. Falco - DVD has been released in 2008, Al Bano Carrisi, Paul Gulda, Christian Kolonovits, Otto Schenk, Karlheinz Hackl, Ludwig Hirsch, ...)
- Concert tours through Japan, Austria and Germany ; Concerts at well known places and concert halls (e.g. golden concert hall at the "Wiener Musikverein", Schönbrunn Palace, Hofburg Imperial Palace, Philharmony Munich, ...)

Activities as a Writer:

- contributions to the German Wikipedia on a regular base
- articles for the German and English Linux Magazine (*"Servlet Programming with Apache", "Serving XML with Apache Cocoon"*)
- arrangements of music for clarinet quartets (e.g. *"Golliwogg's Cakewalk"*, Verlag Helbling)