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## Career objective

As a well-established computer specialist, I am seeking an opportunity that will allow me to contribute my skills in new environments, enhance my international experience and broaden my horizons.

## Profile

Experienced Linux administrator, PHP/MySQL programmer and trainer. Strong theoretical background, good problem solving and project strategy skills.

## Professional Background

### Freelance Projects (Self-employed since 11/2002)

**i-training / Autrado**, Munich 1/2003 – present

Administration, PHP/MySQL development, PHP trainings

- Administration of multiple redundant Linux servers (Gentoo, SuSE) running Apache/PHP/MySQL with failover-concept (replication) and monitoring (Nagios)
- Developed an extensive online distribution system for car dealers, with export interfaces, stock, customer and order management (PHP, MySQL, LaTeX, subversion, Trac)
- Created a website for a training center containing calendar of events, booking and invoice management
- Development of several CMS based websites
- Leader of a team of 4 programmers
- Trainings in-house and on site (PHP, MySQL, Zend Studio, SuSE Linux, Gentoo Linux, Mac OS X, Windows)

**IHK-Akademie München - Westerham**, Munich 8/2002 – present

(training center of the chamber of industry and commerce)

Trainer for the subject area "Programmieren mit PHP" (programming with PHP) in the training course "IHK-Fachkraft Website-Programmierer/in" (IHK specialist website programmer)

- This training has taken place three times up to now (SuSE Linux, PHP, MySQL, Windows)

**Dresdner-Cetelem Kreditbank GmbH**, Munich 10/2009 – present

Further development of a controlling tool

- Enhancement of a PHP and MySQL based application

- edulab**, Augsburg 4/2009  
In-house training on PHP
- Adecco Outsourcing GmbH**, Munich 12/2005 – 8/2007  
Development of a controlling tool for **Dresdner-Cetelem Kreditbank GmbH**, Munich
- Implementation based on an existing prototype (PHP, MySQL, CVS)
  - Enhancements and complex financial calculations
  - Extensive automated testing (simpletest)
  - Import and export to the bank's accounting system
- Krauss-Maffei Wegmann GmbH & Co KG**, Munich 3/2007 – 6/2007  
Administration of Linux based simulation systems
- Adjustment of the automated installation and configuration of distributed Linux systems for Debian Linux
  - Release system for the heterogeneous simulation software on basis of the Debian package management (bash, Python, CVS)
- Philotech Systementwicklung und Software GmbH**, Unterhaching 3/2004 – 2/2005  
Administration of Linux simulation systems for **Krauss-Maffei Wegmann GmbH & Co KG**
- Automated installation and configuration of distributed Linux systems (SuSE Linux, VMware)
  - Established a build and release system for comprehensive heterogenous simulation software (rpm, bash, CVS)
  - Implemented an automated software deployment procedure for the numerous Linux systems
- weigl interservice**, Munich 1/2003 – 3/2006  
Cooperation in security and network services, software development, and training
- Planned and installed firewalls (Cisco PIX, Linux, etc.)
  - Administrated numerous Linux servers running PHP/MySQL (SuSE, Debian)
  - Developed performance critical distributed processes with large MySQL databases
- BFI Peters**, Munich 5/2003 – 7/2003  
(private vocational school)  
3 month course on Linux (SuSE, RedHat, Debian)
- CIBOteam**, Pullach 5/2003 – 9/2003  
(software system vendor)  
Developed an enterprise application for assessment support
- Programmed in a team with two other developers (PHP, MySQL, Windows)
- KASPERSKI werbeagentur**, Starnberg 4/2003  
(advertising agency)  
Created a publishing system for a container distribution company (PHP/MySQL)

**yovondo.com Online Distribution GmbH**

11/2002 – 4/2003

(scene specific online distributor)

Online shop, community, publishing system, Linux server administration

- Adjusted and enhanced an online shop system based on a commercial software (PHP, MySQL, Java)
- Implemented a publishing system (PHP/MySQL)
- Integrated several stand-alone applications into a community (PHP, Perl, MySQL)
- Administrated the Linux webservers (SuSE, Apache, PHP, MySQL, SSL, ftp, Perl)

**Employments**

**AiCOMM Online Solutions GmbH, Munich**

1/2000 – 10/2002

Until 10/2000 **intractive Online Solutions GmbH** (merger of the two internet agencies)

Web developer (PHP, Perl) and system administrator (Linux)

Some projects:

- **Agentur Texter-Millot and Lufthansa AG**  
Online presence (PHP/HTML)
- **HEAD Snowboards**  
Dynamic web pages, customer database, newsletter modules for CMS (PHP/MySQL)
- **Siemens AG**  
Intranet web pages, CMS adjustment and enhancement (Perl, HTML)
- **AiCOMM Service Server**  
PHP application for customer communication with ticketing system, file manager etc. (PHP/MySQL)

**weigl interservice, Munich**

3/1999 – 12/1999

(internet agency)

Web developer (AeonicScript) and system administrator (Linux)

**References available on request**

## IT Skills

Extensive experience in administration of Linux systems:

e.g. webservers, firewalls/ communication servers, distributed systems/ heterogeneous networks, monitoring, workstations, software deployment/ release management, hardware

Extensive experience in design, implementation and improvement of server based dynamic and interactive websites with database backend:

e.g. publishing systems, communities, online shop systems, content management systems, customer relationship systems

### **Programming and markup languages:**

PHP (professional, also OOP), bash (professional), HTML/CSS (professional), JavaScript (good), SQL, LaTeX, Perl, Aeonix Script, Basic; Basic knowledge of Java, C, Python etc.

### **Operating systems:**

Linux (expert; Gentoo, SuSE, Debian, RedHat) on x86, amd64 and ppc, Mac OS X, Windows

### **System services and further software:**

Apache httpd, MySQL, SSL, ssh, ftp, Samba, NFS, NIS, AFS, NTP, iptables, Nagios, VMware, subversion, CVS, Trac, OpenOffice.org etc.

## Languages

German: native

English: fluent written and spoken (improved by 3 month stays in Australia 2003/2004 and Canada 2007)

Latin: 7 years at school

French: basics

## Education

- 10/1995 – 9/2001    **Ludwig-Maximilians-Universität München**, Munich  
Course of studies in Education Science, Psychology and Computer Science  
Emphasis in Education Science: Empirical Pedagogy, Educational Psychology (Prof. Dr. Heinz Mandl)  
Emphasis in psychology: Reflexive Social Psychology (Prof. Dr. Heiner Keupp)  
Exam subjects in Computer Science: Operating Systems, Object-oriented Software Development  
Thesis: "Acceptance, motivation and attitude of students towards computer aided education — an empirical investigation within the framework of the evaluation of the BLK Program SEMIK" (in German)  
Degree: Magister Artium (Master of Arts), Grade: 2.16 (scale: 1 to 4 with 1 being the highest score)
- 10/1994 – 9/1995    **Technische Universität München**, Munich  
Course of studies in Technical Physics (diploma)
- 9/1993 – 11/1994    alternative civilian service: paramedic at the Bavarian Red Cross, Munich
- 1989 – 1993        **Gymnasium Landschulheim Kempfenhausen** (mathematical scientific grammar school)  
Abitur (university entrance exam) 1993
- 1984 – 1989        **Gymnasium der Benediktiner Schäftlarn** (linguistic grammar school)

## Personal Details and Interests

Date and place of birth	February 3, 1974, Munich
Nationality	German
Marital status	Single
Interests	Playing electric bass guitar in rock bands

## Willing to relocate worldwide