

# Qualifikations *Profil*



**Vorname** : Udo  
**Name** : Blumenthal  
**Geburtsdatum** : 13. Juni 1959  
**Staatsangehörigkeit** : Deutsch  
**Gulp ID** : **2542**

**Adresse** : Sur Rieven 1, CH-7013 Domat / Ems  
**Telefon** : 041 (0) 81 250 53 30  
**Telefon DE** : 049 (0) 6122 918 39 40 (aus DE nach CH)  
**Fax** : 049 (0) 3212 2911591  
**Natel** : 041 (0) 79 601 34 50  
**E-Mail** : sun@web-total.de  
**Internet** : <http://profil.web-total.de>

**Familienstand** : verheiratet  
**Sprachen** : Deutsch / Englisch  
**EDV Erfahrung** : Seid 1980  
**Verfügbar** : Nach Absprache  
**Einsatzort** : Nach Absprache

**SUBJECT FOCUS:** Senior project manager/administrator / consultant for Unix / Linux / SUN / Solaris

**PREREQUISITE FOR SALARIED POSITION :** A salaried position has to be within reasonable travelling time from Chur since moving is currently not an option.

**HOURLY RATE :** Negotiable, depending on location and project duration

**POSITION :** My preferred areas of work include system installation and system support, programming. Being a team player I am also good in training and support. I like working as a partial project manager or project manager, due to my excellent abilities in coordinating tasks from analysis to rollout. (*PMIT / ITIL basis*) IT project management in a heterogeneous CS environment. Project management/IT concept/data processing concept / realisation/testing / maintenance. Security, administration, security audits, project crisis management, net and server planning.

**Professional experience:**

**19/01/2009 - 23/01/2009**

**Customer:** TU-Dortmund

**Location:** Dortmund

**Details:**

- *Support on behalf of Sun Microsystems*
- *Installation of DirectoryServer Vers.6, Access Manger and openSSO on 2 servers in preparation for connecting an IDM.*
- *Multi-domain and master-master replication.*

**13/01/2009 - 16/01/2009**

**Customer:** T-Systems

**Location:** Meschede

**Details:**

- *Support on behalf of SUN Microsystems*
- *Installation SUN Cluster 3.2 on 2 SUN Fire V880*

**12/01/2009**

**Customer:** RVA Düsseldorf

**Location:** Düsseldorf

**Details:**

- *Support on behalf of Sun Microsystems*
- *Installation on Sun Fire 25 (Tomcat 6 / Apache 2 / etc..)*
- *in a SUN Cluster 3.2 environment*

**26/11/2008 - 27/11/2008**

**Customer:** Sun Microsystems at T-Systems

**Location:** Meschede

- *Analysis of an existing SunOne DirServer LDAP 5 under Solaris 10 and reports.*
- *Deployment of a SunOne DirServers LDAP 6.3 under Solaris 10*
- *outside the "Global" zone, configuration and documentation.*

24/11/2008 – 25/11/2008

**Customer:** Sun Microsystems at Ford

**Location:** Köln

- *Problem analysis Netbackup 4.5 and L700 tape robot (drive failure).*
- *Re-configuration of devices under Solaris 8 on V880 as well as configuration Netbackup 4.5.*
- *Following hardware change reconfiguration and embedding of new WWN paths.*

03/11/2008 – 24/11/2008

**Customer:** Sun Microsystems at T-Systems

**Location:** Meschede

**Spezial Skills:**

- *Migration of 4 iPlanet mail servers and DNS Bind 8 to a Cluster (SunCluster 3.2) and upgrading the versions to SunOne Message server 6 and DNS Bind 9.5. DirServer 6 LDAP SunOne.*
- *End server Solaris 10 x86 Identifying as-is architecture and drafting a migration concept.*
- *Implementing migration during live operation.*

06/2007 bis 10/08

**Customer:** T-Systems Switzerland

**Location:** Chur

**Position:** **Projektmanager** : Contribution to development of product, service and solution portfolio for the banking sector

**Spezial Skills:**

- *Adding to sector and solution competencies for "Best-in class solutions" in the area of banking platforms (such as Finn ova)*
- *Planning and delivery of customer projects in the area of system integration (EAI) and migrations as well as IT banking support for the pre-sales area (Sales & Service Management)*
- *Active support of migration partners on customer projects on customer's site and at Coca Banking Chur*
- *Profit & loss responsibility for defined projects*
- *Detailed planning and budgeting of projects, identification of supplied objects and critical benchmarks - Contracting appropriate project resources*
- *Defining project roles and leaders as well as forming cross-functional teams*
- *Development of integrated action plans*

**Details:**

- *Monitoring project progress according to plan and tracking project costs according to budget and profitability*
- *Project team leadership: Exerting a harmonising influence on the team and motivating team members to increase their performance abilities*
- *Checking change requests and escalating issues that cannot be decided on at the project level*
- *Ensuring quality control and putting into place monitoring procedures for the duration of the entire project*
- *Reporting to the team leader Project & Migration Services Banking Chur and to the project committee and steering committee*

- *Migration and planning of network structure for transfer of customer net and firewall systems to the T-Systems net without disruption*
- *Logical and physical separation of public and admin LAN as well as separation into DMZ structures according to banking security*
- *Relocation of servers incl. ancillary systems as well as link-up to company AD, SAN, NetApp and monitoring systems*
- *Planning and monitoring of implementation of link-ups to third party providers via VPN/MPLS to customer infrastructure*
- *Migration and updating of applications (building control system, Citrix and many more)*
- *Implementation of mail archive at a third party provider*
- *Link-up of RAS incl. LDAP and Radius according to banking security*

01/2007 bis 05/2007

**Customer:** T-Systems Enterprise Service GmbH

**Location:** Bonn / Hannover

**Position:** Project preparation and team leader of the 2nd. level support packing station,

**Spezial Skills:**

- *relocation of 2nd level from Bonn to Hanover without loss of service for the customer DHL.*
- *Contribution to planning end-to end (E2E) monitoring at the pilot packing station.*
- *Capturing business processes,*

<p>01/2006 - 12/2006</p> <p><b>Customer:</b></p> <p><b>Position:</b></p> <p><b>Spezial Skills:</b></p>	<p><i>transactions and IT events as well as coordinating them for the purposes of improving user perception.</i></p> <ul style="list-style-type: none"> <li>• <i>Analysis of network structure packing station to implement improvements and cost-efficient add-ons proactively according to Newcon. Coordination of relocation of 2nd Level support from Bonn to Hanover. Training of staff in Hanover.</i></li> </ul> <p><b>T-Systems Enterprise Service GmbH</b></p> <p>Team leader structuring the 2nd level support following take-over of DHL (packing station) by T-Systems</p> <ul style="list-style-type: none"> <li>• <i>Adapting structures to T-Systems and structuring of processes for transfer to eTTS / PMIT and ARS (ticketing system of TSI).</i></li> <li>• <i>From time to time support on technical questions regarding net and server for packing station.</i></li> <li>• <i>This also included LAN and WAN structures as well as firewall and server elements.</i></li> <li>• <i>(Cisco/SUN/Checkpoint NG FP3)</i></li> </ul>
<p>02.2005 - 12.2005</p> <p><b>Customer:</b></p> <p><b>Location:</b></p> <p><b>Position:</b></p> <p><b>Spezial Skills:</b></p>	<p><b>T-Systems</b></p> <p><b>Bonn</b></p> <p>Technical project management in the area of business management transfer from DHL "packing station" to T-Systems</p> <ul style="list-style-type: none"> <li>• <i>Delegation of tasks to T-Systems and recording customer requests/specifications of DHL.</i></li> <li>• <i>Setting up transfer processes, introduction and monitoring of processes.</i></li> </ul>
<p>02.2005</p> <p><b>Customer:</b></p> <p><b>Location:</b></p> <p><b>Spezial Skills:</b></p>	<p><b>Dresdener Bank</b></p> <p><b>Hamburg</b></p> <ul style="list-style-type: none"> <li>• <i>Trainer Workshop for Veritas Netbackup 4.5, optimizing and analysing backup environment (Win and Solaris).</i></li> <li>• <i>Developing strategies and implementing them. Error recognition and avoidance.</i></li> </ul>

11.2004 - 01.2005	<b>Customer:</b> T – System <b>Location:</b> Munich <b>Spezial Skills:</b> <ul style="list-style-type: none"><li>• <i>Setting up Veritas Netbackup, monitoring and repair of Toll collect / O2 environment on Solaris/Win Clients.</i></li><li>• <i>Config of SSO and Oracle driver software.</i></li><li>• <i>Environment SUN E15K / V440 / HDS / IBM-robot LTO2/DLT drives.</i></li><li>• <i>SDS administration, Cluster (SUN Version 3.0) and Veritas Volume manager.</i></li><li>• <i>Technical support of colleagues with problem handling.</i></li></ul>
08.2004 - 10.2004	<b>Customer:</b> SUN Microsystems PS <b>Location:</b> Wiesbaden <b>Projekt:</b> Schufa Holding Wiesbaden <b>Spezial Skills:</b> <ul style="list-style-type: none"><li>• <i>Administrator for SUN Microsystem Professional Services in a Schufa migration project. Maintenance and support of server landscape of V280 - SF 15K.</i></li><li>• <i>Cluster 3.1, DB2, Bea Weblogic 8, Apache 2.05 and other products. (which cannot be named here for security reasons)</i></li><li>• <i>Handling SUN screen, Firewall Checkpoint FW1, coordinating service technicians and spare part procurement. Small bug fixing,</i></li><li>• <i>setting up DNS (Bind 8) and mail services. setting up, adding boards with SDS Volume manager. Veritas Backup 5 administrative support. HDS on Hitachi Storage. Technical support for colleagues in problem solving.</i></li></ul>
06.2004 - 08.2004	<b>Customer:</b> T – System <b>Location:</b> Darmstadt <b>Projekt:</b> Project European Central Bank ECB <b>Spezial Skills:</b> <ul style="list-style-type: none"><li>• <i>Rollout,</i></li><li>• <i>testing and coordination of rollout of server systems Windows 2000 for 23 countries. Staged implementation and coordinating staff.</i></li><li>• <i>Use of Akronis image software, Windows 2000 Professional server and Workstation.</i></li></ul>

- *Bug fixing in Exchange X400 / X500, fail over tests of the software Double-Take, testing of the firewall Checkpoint FW1 on Nokia 340 hardware.*
  - *HP-Open view final acceptance test.*
- 07.2003 – 04.2004
- Customer:** Tui-InfoTec  
**Location:** Hannover  
**Projekt:** Solaris Business Management and installation of Apache servers,  
**Spezial Skills:**
- *LDAP, BEA Weblogic Vers. 7 and 8, programming of small Perl scripts,*
  - *Loadbalancer DNS, Sendmail as well as installation of Security tools, Security checking and monitoring.*
  - *Shell scripts for remote copy and replicating of data as well as programme versions.*
  - *Setting up and maintenance of Solaris Jumpstart servers.*
  - *Vertias file manager with DMP and FastT (IBM) link-up*
  - *Installation and testing. General net and SAN work. (EMC2 / MTD)*
- 04.2003 – 05.2003
- Customer:** SyntheSys Secure Technologies, Inc  
**Location:** Boca / Raton – Florida / USA  
**Spezial Skills:**
- *Remote monitoring and analysis of customer networks according to specification, and setting up security rule sets for Checkpoint firewall 1.*
  - *Online monitoring of customer servers via own servers within my server farm.*
  - *Setting up and configuration of Internet services, as well as updating of system packages.*
  - *(Solaris / HP-UX)*
- 03.2003
- Customer:** LR-International  
**Location:** North Rhine Westphalia  
**Projekt:** Desasteranalyse und Konzeption  
**Spezial Skills:**
- *Disaster analysis and conceptualisation. Following breakdown of web platform and DB server, I was called in to analyse the cause for the breakdown and to submit proposals for improvement to the team.*
  - *The environment was a UNIX / AIX and Linux environment Embedded into individual DMZs and separated from*

*the Internet via Checkpoint firewalls.*

01.2003 - 03.2003

**Customer:** InterNetworks Inc  
**Location:** Hutson/Texas USA  
**Spezial Skills:**

- *System analysis and restructuring of an existing network into individual DMZs taking into account security considerations and link-up to existing SAN.*
- *Setting up a central NOC and staff training.*
- *Monitoring via HP Open view and Net saint.*

03.2001 - 12.2002

**Customer:** Deutscher Investment Trust (DIT)  
**Location:** Frankfurt am Main  
**Position:** System administrator for Sun and HP  
**Unix Systems in a development environment**  
**Spezial Skills:**

- *Setting up and maintenance of machines as well as Setting up applications and Internet user manager as well as updating standard applications.*
- *Consulting for distribution of computer resources and set-up / monitoring of system security Administration of Ibus (by Softwire) JMS-Server, Apache / Tomcat and Wasp installations. Back-up concepts and implementation with Veritas Netbackup as well as Vertias Volume Manager for HP-SAN and SUN Cluster/Mirror Local and Extern Storage Arrays*

08.2002 - 12.2002

**Customer:** Transaktionsbank TxB  
**Location:** Offenbach/Munich  
**Position:** System administration Sun-Solaris  
**Projekt:**

- *consultant for Network security, programming of various Bash and Perl scripts for Octagon / Eurex systems.*

01.2001 - 02.2001

**Customer:** Post AG  
**Location:** Darmstadt  
**Position:** System administrator UNIX  
**Spezial Skills:**

- **Setting up and administration of user accounts**

**Environment:** *UNIX (Linux), HP-UX, Checkpoint Firewall 1, ACE-Secure-Server, Windows NT, Networker, DMZ*

07.2000 - 12.2000

**Customer:** Colt Telecom Telecommunication  
**Location:** Frankfurt am Main  
**Position:** System engineer / project manager  
**Spezial Skills:**

- *Management of a project team of 10*
- *Setting up a hosting/housing control centre*
- *Coordination of various customer projects in a Solaris / Linux environment, DMZ, firewalls*
- *Realisation of various customer requirements in Perl / Bash*
- *Network security with (Checkpoint FW1, Astaro FW)*
- *Netra T105 / T1125 / T405 A1000 SUN E220R / E450*
- *Vertias net backup on L1000 tape robots*
- *Vertias volume manager for SAN*
- *Monitoring systems for various manufacturers*

06.2000 - 07.2000

**Customer:** Dresdner Bank  
**Location:** Frankfurt am Main  
**Position:** System administrator for Sun-Solaris  
**Spezial Skills:**

- *System administration and installation of Sun Solaris 2.6 onto a web farm on 5 Sun 220 R Enterprise servers*

06.1999 - 06.2000

**Customer:** Verykakis International Consulting Group  
**Location:** Hofheim  
**Position:** EDP manager  
**Spezial Skills:**

- *Re-structuring of EDP and network environment*
- *Link-up of LAN to the Internet with a web presence*
- *Implementation of security and setting up a WAN*
- *Maintenance and repair of SAP-R3 servers*
- *Project planning of small-scale customer jobs and monitoring project progress*
- *Linux environment 6.0 with MySQL*
- *Solaris 2.6 with Oracle 8.0*
- *Windows NT 4.0 with Oracle 8.0 and SAP R3*

01.1999 - 06.1999

Customer: Bahn AG

Location: Frankfurt / Main

Spezial Skills:

- *Development and implementation of a staff information system*
- *Leading of a project team of four*
- *Implementation of information isles for individual locations*
- *Planning and monitoring of network link-up to the locations*
- *Setting up monitoring and remote administration*
- *Workflow for business operation as well as roll - out to deadline*

MISCELLANEOUS COMMENTS :

- Please do not hesitate to contact me for further details.
- Since I have accumulated a wealth of experience in 24 years of professional experience,
- I cannot go into detail for all of the individual components.

*(e.g. my experience in the areas of CNC, SPS, hardware development)*

Further knowledge in the area of Internet server.

Sendmail, Apache, user administration, FTP, gateways, port redirection, as well as general services that are visible for users.

I was able to make extensive use of my knowledge of Perl programming since many customers want to furnish their web offers with CGIs. Via Internet several jobs in the States, where I maintain a server as an administrator.

Developments and server maintenance can be done on my own servers and administration is possible via a dedicated line from my home office.

My current focus is on the areas UNIX and security systems / networks

WORK LOCATION :

COMMENTARY FOR WORK WITHIN GERMANY:

Place of residence in Chur /CH (B-residence permit) I have a business registered in Switzerland. I would also welcome jobs in Liechtenstein.

## COMMENTARY FOR WORK ABROAD:

Switzerland: German-speaking part of Switzerland and/or projects with German or English as a project language. Unfortunately my knowledge of French is too limited. Current place of residence is in Chur (Gr). (with B residence permit)

B1 / B2 visa for USA will expire in 2011  
Please contact me for further details

CISSP exam.

**PROJECTS :**

- Clipper (*stock management system*)
- Pascal (*special purpose machinery contro*)
- Perl (*various converters Html <-> perl <-> MySQL*)
- HTML
- Java-Script
- *Shell (Bash)*
- Anything required under Unix/Linux (Solaris / HP-UX / SuSe) for an ISP system. (*Unix administration and security*)
- DNS, Sendmail, NNTP, UUCP, FTP, WWW, Majordomo, user account
- **Mgetty, FaxGetty**
- **Tool and converter programming for telephone companies using the invoicing system BSCS 5.x as well as programmes for switch link-up (GMD/VMD)**
- **Converter for TIMM (in-house format) - > EDIFACT (version 95a) with X400 link-up.**
- **Installation and handover of business management of a staff information system at the Bahn AG (KBU)**

One year as an EDP manager :

- Restructuring of data processing landscape with internal WinNT systems,
- SAP server, and own web server based on Linux.
- Implementation of various firewall systems.
- **Administration of SAP R3 systems**
- Certified Network Security Professional awarded by High-Tech Crime Network Edu. West Caldwell, NJ / USA
- System administration and installation of Sun-Solaris on a web farm of Dresdner Bank (Frankfurt/Main) on SUN 220 R Enterprises.

- System administration / installation of a web farm at ISC Colt  
Telekommunikation Frankfurt/Main.  
Consulting support / planning and monitoring for the implementation of security concepts, as well as setting up and separation of Internet and management LAN. Combining Unix and NT networks, realising DMZ
  - System administration and support for Deutscher Investment Trust for the area Develop with SUN Solaris Machines including various applications.  
Administration tasks using Veritas Volume manager and Veritas Backup, Legato. Support of **Informix and Oracle databases.**
  - CISSP exam (*Certified International Security System Professional*)
- June 2006 Participant at InfoSEC at the United Nations Security Conference in New York
- 01.05.04 Cybercrime Conf. Yale Universität New Haven / CT USA
- Oct. 2004** Training in SUN E15K / E25K and Solaris 10 N1 Grid in Houston/USA
- March 2004 Cybercrime Conference at Yale University, New Haven / CT USA
- 2006 Continuous professional development in the States (*Cybercrime2003 in Foxwood*)
- Dec. 2003 Participant at the TISC-03 security training and conference, Cocoa Beach/Florida USA
- Sep. 2003 Participant at InfoSEC at the United Nations Security Conference in New York
- 2002 Continuous professional development in the States (*Cybercrime2002 in Foxwood*)
- Januar, 05 **Sun E10K Administrator Certificate since Jan/2002**
- 2001 Further professional training at the Technik - Secure Myrtle Beach/USA (*Firewall technologies, Virus protection, net monitoring*)
- 2000 Further professional training at the Technik - Secure 2000 in Myrtle Beach/USA (*Firewall technologies, Virus protect, net monitoring, Tivoli*)

**EDUCATION & TRAINING**

- 1976-1978 Vocational training as an electrician
- 1978-1980 Various training courses in the areas of programming of Assembler, Clipper, Basic, Pascal Lectures at the University of Bonn and the University of Koblenz
- 1991-1992** Vocational training as a master craftsman in tool manufacturing with a focus on computer-assisted construction of special purpose machinery and control technology (*SPS*)

technology).

1999 Certification as a trainer for the professions of IT system electronics technician and IT specialist

- 2003
- CISSP Exam (Certified Information System Security Professional)
  - Solaris Admin certification

**Currently :** Part-time university studies for obtaining a BA in ICT (*Diplom-Informatiker*) at the University of Applied Science Darmstadt (*FH Darmstadt*) (*intermediate diploma Dec/2008*)

**FOREIGN LANGUAGES :**

GERMAN : Grade 2

ENGLISH: Grade 2

**HARDWARE :**

- CD-WRITER / BURNER: Installation and use
- CRAY: Cray 90 aka Sun E10k
- PRINTER: no limitations
- DEVELOPED HARDWARE: Hardware development during the years 1980-89
- HP: HP-UX family
- IOMEGA: Tapes and zip drives
- MODEM: Hayes instruction set all models
- PC: Maintenance, repair and add-ons
- SIEMENS SPS: SIMATIC S5
- SPS: Basic knowledge of S5 Simatic
- CONTROL AND REGULATING SYSTEMS: CNC controls
- STREAMER: Travan, DLT, DDS
- SUN: all devices up to E10K (certified)

**OPERATING SYSTEMS :**

- CP/M: (some time ago)
- HPUX: last on version 10
- MS-DOS: the good old times
- NOVELL: (only up to version 4.0)
- SUN OS, SOLARIS: preferably on Sparc machines (up to version 9)
- UNIX: AIX and Linux Slackware
- WINDOWS: Basic installation and setting up networks (no MCSE)
- Flexibility...one of my strengths.
- I am also open-minded towards new systems and ready to learn.

**PROGRAMMING  
LANGUAGES :**

- ASSEMBLER: ASM 86 and Z80 / 660x series
- BASIC: Basic level
- JAVA, JAVASCRIPT: more Javascript (no Java)
- COMPUTER LANGUAGES: see ASM
- PERL: very much so
- PL/SQL: basic knowledge
- SCRIPT LANGUAGES: Shell Korn / Bash
- SHELL: preferably Bash, Ksh
- TCL/TK: basic knowledge
- HTML / XML
- I also like learning new languages... learning by doing..

**DATABASES :**

- INFORMIX: Administration
- ORACLE: Setting up and maintaining simple SQL scripts
- SQL: Setting up and maintaining simple SQL scripts
- BSCS 5.x database (Basis Oracle)

**DATA COMMUNICATION :**

- MESSAGE QUEUING: Experienced in using JMS IBus (by Softwired)
- NOVELL: Up to version 4.0
- Firewall protocols based on TCP/IP UDP
- VPN / VPN+ and DMZ
- CISCO
- PIX
- PKI
- IPSec

**PRODUCTS/STANDARDS/  
EXPERIENCE :**

- All of my experience is based on hands-on use.
- As a hardware developer I have developed numerous applications for products.
- As far as Internet experience is concerned I have gained experience as a systems installer and as an adviser for provider systems. In these areas I have found software-based solutions for various special cases
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- [www.komtron.com](http://www.komtron.com)
- [www.anti-kinderporno.de](http://www.anti-kinderporno.de)
- [www.Nestle.de](http://www.Nestle.de) (several Perl scripts)
- [www.Backwelt.de](http://www.Backwelt.de) (Perl scripts & MySQL)
- [www.lukull.de](http://www.lukull.de)
- [www.herta.de](http://www.herta.de)

and many more.

- I have already programmed applications such as inventory management systems, cashier systems and financial accounting
- My knowledge of business and staff management is based on the experience of running my own business and my experience as a lecturer.
- Furthermore, I have gained experience in the telecommunications area. (Account settlement system BSCS)
- Planning and realisation of networks LAN/WAN/VPN as well as remote administration. Developing security technologies, advice and implementing these technologies. Administration of the SAP R3 system in a development environment
- Workflow management and consulting during new establishment of Web farms including security consulting.
- Apache , Loadbalancer, BEA Weblogic, Bind (DNS), Sendmail, Spamfiltering, SUN Blade Server

#### SECTORS :

- Banks / stock exchange / investment
- Insurance providers / insurance
- Industry
- Automobile
- Crafts / Trade
- Service providers
- Computing centre
- Government agencies / administration
- Financial services
- Travel industry
- Tourism
- Transport
- Internet
- Mechanical engineering
- Communication
- Telecommunication / telecommunication / mobile telephony
- EDP
- Internet
- I like working in any sector.