

Personal Information

<i>Last name:</i>	<i>Dietz</i>
<i>First name:</i>	<i>Oliver T.</i>
<i>Main skill:</i>	<i>Wide technical Know-how, Cross-platform Architecture / Development, Troubleshooting, Administration and Security</i>
<i>Postcode/ City:</i>	<i>Ahornweg 15, 63303 Dreieich</i>
<i>Date of birth:</i>	<i>26.12.1962</i>
<i>Nationality:</i>	<i>German</i>
<i>Languages:</i>	<i>German native, English fluent</i>
<i>Personnel Interests</i>	<i>Snowboard, Mountain Bike, Badminton and Tennis</i>



Skill Summary

Automation Developer

– Perl, Python, SQL, Scripting, JavaScript, Bladelogic

ITIL – Service Designer

**Storage, Backup – Architect, Engineering, Administration
(EMC Symmetrix, Oracle Exadata)**

Linux, UNIX – Administration, Engineering, Tuning, RCA

Virtualization – VMware, Solaris Zones, KVM

Cloud – OpenStack, Amazon AWS

Network – High Availability, Disaster Recovery, Cloud Computing

Security – Protection, Prevention, Audit, Analyses, Hardening

Education/Job Title

Diplom Informatiker – FH Darmstadt

(University graduate as computer scientist)

Automation Engineer

ITIL Service Designer

Senior SAN Architect (EMC, Brocade, Cisco)

UNIX Systems Administrator (Linux, Solaris)

Sales Engineer (Digital UNIX, OSF1)

Retro – Author of C64 Articles (C64DOS, Listing of the Month)

Work as Employee at IPsoft

11/2014 – now

November 2014 - now

IPsoft

Automation DevOps

Work Description

- *Design and implement automatic processes and problem remediation.*
- *Operation of LINUX Server. (RFC)*
- *Provision and implement custom scripts (Scripting, Perl, Python, Javascript,)*
- *Sales Support (Demo, Training, POC)*
- *Compile statistical reports (Report Server, Perl, SQL)*
- *Agile Methods (Scrum)*
- *Set QA standards*
- *Document systems, writing User Manuals*
- *Reverse Engineering*

Technical Environment

- *IPcenter, Unix, Window*
- *Perl, Python, PowerShell, Bash*

Projects as Freelancer

07/1998 - 05/2014

February 2013 - May 2014

**Consultant - Automation, Cloud Computing, Storage
Deutsche Bank**

Project Description

Concepts for Automation, Backup

- *Evaluate and performance analysis of Enterprise Storage*
- *Create OpenStack generic OS Images for Red Hat and Solaris for mass deployment*
- *Define Procedures for Application Migration*
- *Puppet configuration management, packet creation*
- *Scripting for rollout*
- *Hardening OS Images to meet customer security standards via scripting*

Technical Environment

- *Storage: evaluation of Skyera SkyHawk, Nexenta, vBlock (EMC, Cisco, VMware)*
- *Server: SGI UV with Numalink*
- *OS: Solaris, Linux, Windows*

Mai 2012 - January 2013

**Linux Administration - SAP Instances
Operational Services (T-Systems, Continental)**

Project Description

- *Red Hat and Suse Linux Enterprise Support*
- *VMware administration with vSphere*
- *HP Blade environment troubleshooting of SAN and problems*
- *Change Management, Incident Management*

- *Scripting for deployment of new systems*
- *Storage administration, zoning, LUN Management, extend and create of logical volumes and filesystem, multipath administration and troubleshooting.*
- *Mass deployment with Bladelogic*

Technical Environment

- *Storage: HP EVA, Cisco SAN Switch*
- *Server: HP Blade, HP Virtual Connect*
- *OS: Suse Linux, Red Hat Linux, HP-UX, VMware*
- *Middleware: SAP*

February 2012 - April 2012

Consulting - Configuration Management

Ameropa-Reisen GmbH

Project Description

- *Create a Configuration Management Database (CMDB) of all Datacenter Systems in OTRS*
- *Document the business workflow of the company from an IT perspective*
- *Visualize the business processes in MS Visio with all physical and virtual systems.*
- *Develop and setup of a change management tool*
- *Installation and configuration of a ticket system*

Technical Environment

- *OS: Linux (Debian, Suse, RedHat) Windows Server, AIX*
- *Virtualisation: KVM, VMware Hyper-V*
- *Application: OTRS*

April 2011 - December 2011

Solaris Support

Deutsche Bank

Project Description

- *Unix Administration of high availability system in a complex environment*
- *Worldwide Support, Troubleshooting*
- *Backup /Restore Planning for Databases with RMAN*
- *Change Management, Incident Management*
- *Coordination of service events (Onsite, Downtimes, Power down),*
- *Network administration und troubleshooting*
- *DR Planning und evaluation*
- *Storage zoning, file system maintenance, active monitoring*

Technical Environment

- *OS: Solaris 11, Oracle Enterprise Linux (OLE 5.x), Red Hat*
- *Middleware: Tivoli, Nimsoft, Exadata, VERITAS filesystem / lvm and cluster*
- *Development: Scripting in Perl, shell*

July 2009 - April 2011

ITIL Service Solutions

Deutsche Bank

Project Description

- *Collect and qualify customer needs*
- *Evaluation and Review of Oracle RAC Solution*
- *Design of Technical Solutions based on standards for technical and security requirements.*
- *Develop Business Plan for Backup Strategy (Outsourcing, Insourcing)*

- *Feedback for Release management to enhance the standards*
- *Guiding Transition management to decrease time to market*
- *Communicate with Service Provider (internal and external)*

Technical Environment

- *All Standards of Deutsche Bank for*
- *OS (UNIX, Windows) , DB (Exadata, Oracle RAC), Storage (Netapp, EMC2)*

July 2006 - June 2009

Storage Consulting

Deutsche Bank Investment center in Frankfurt

Project Description

- *Design of the new SAN Infrastructure for Storage and Backup for Datacenter*
- *Implementation of this design in 4 Datacenter with Cisco MDS 9513*
- *Troubleshooting of complex cross-platform Issues*
- *Evaluate SAN Management Concept*
- *Knowhow Transfer/ Trainings and Administration*

Technical Environment

- *Storage: EMC Symmetrix, Cisco MDS 9513 SAN Switch, EMC VMAX*
- *Software: EMC Suite, Cisco Suite, IBM Tivoli*
- *OS: Unix and Windows Clients*

August 2005 - June 2006

UNIX and Security Consulting

SUN Microsystems/Schufa Holding AG

(ebay,meineschufa.de)

Project Description

Setup of a High Availability Application with Unix Server (Solaris, Linux) with Clustered Applications und Network Failover.

- *Linux Image Recovery concept and scripting*

- *Hardening Linux and Solaris*
- *Network Security including Failover with Cisco/Alteon*
- *Documentation / Training / Rollout / On Call Support*
- *Deployment of Web Application and Configuration*

Technical Environment

- *Server: RedHat, Solaris*

July 2002 - July 2005 **Senior SAN Architect** **EMC/T-System International - Telco**

Project Description

Working for EMC onsite T-Systems International as EMC Senior Technical Architect.

All possible Work with the SAN of T-Online (about 300 TB, 3 Datacenter with extended SAN) including

- *Remote Mirroring of Storage between Darmstadt/Frankfurt (30 km)*
- *Evaluation of new Hardware*
- *Troubleshooting*
- *Management Concept*
- *Implementation*
- *Knowhow Transfer/ Trainings*
- *Administration*

Technical Environment

- *Storage: EMC Symmetrix, Brocade Silkworm*
- *Server: SUN SunFire with Solaris*
- *Middleware: SUN Cluster, Veritas Filesystem*
- *Clients: SUN Solaris, Suse Enterprise Linux and Windows Server.*

January 1999 - Mai 2002

Solaris Support

Deutsche Bank - Production Investment Banking

Project Description

Administration of mission critical clustered Solaris Enterprise Server (E10k) und Digital Unix. Support for EMC and SUN Storage. Building a support group to evaluation and build concepts for SAN technology.

- *24x7 Support*
- *Concept and installation of a HA solution between London and Frankfurt (Xavex online=XOL)*
- *Working closely with development teams and DBA`s*
- *Typical SA tasks (Backup, Upgrade, Security, Tuning, Troubleshooting)*
- *Storage Planning*
- *Defining standards for system configuration.*

Technical Environment

- *Server: SUN Enterprise 10000 with Solaris*
- *Storage: SUN A7000*
- *Middleware: Veritas Filesystem, Veritas Cluster*
- *Database: Oracle, Sybase*

September 1998 - December 1998

Commerzbank - Production Investment Banking

Project Description

SUN Enterprise Server administration in the largest European Datacenter

Projects as Employee at CSK/Netvalue (excerpt)

07/1997 - 08/1998

1998 CSK/Netvalue

Product Manager for Network Computer (Thin Client)

Setup and demonstration of a thin client solution with Windows NT and IBM Network station for various customers. Marketing for this product.

1998 WDV Verlag

Internet Portal

Planning and installation of an Internet portal. Including Firewall, Web Server, Directory Server, Proxy. Handover and training for local support.

1997 Deutsche Bundesbank

Remote dial in

Planning and installation of a secure dial in for fast production patches

Work as Employee at Digital Equipment Cooperation (DEC)

1991 – 1997 (excerpt)

1997 Lufthansa City Line Web application

Design and implementation of a web based application for crew shift planning and information.

1996 Commerzbank Workflow / Document Management

Workflow integrations projects with UNIX Server and NT clients with a FDDI Backbone

1996 Deutsche Bank Digital Cluster

Installation of Digital TruCluster with 4 nodes and Oracle Parallel Server. 2 nodes with fast memory interconnect.

1995 Software AG Internet Firewall

Setup of an Internet and Intranet Solution with Firewall integration, using Alta Vista software.

1995 Deutsche Telekom Internet Firewall

Setup of one of the first firewall system (seal) with 3 Tier architecture and HA. Internally use by DEC and later sold as Alta Vista Firewall.

1994 Deutscher Investment Trust (DIT) Network Backup with Legato Networker

Design and implementation of a backup strategy for various UNIX (AIX, HP, Digital, Solaris) and Windows clients.

1993 Deutsche Giro Zentrale (DGZ) Digital Cluster with Ultrix

Implementation of a two node Digital Cluster with DECstation and DSSI Storage