

## **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>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, Cycling, Tennis, Padel , ...</i>



## **Skill Summary**

### **Automation Developer**

**– Perl, Python, SQL, Scripting, JavaScript, C, 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, Azure**

**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 Operational Service**

**05/2018 – now**

### **Operation Service Senior Linux Administrator - Openstack**

#### **Work Description**

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- *ITIL Workflow and Process design*
- *Operation of LINUX Server. (Fraport, VW, Ford, various Banks)*
- *Cloud Computing (AWS, Azure)*
- *Automation*
- *working with DevOps Teams*
- *Root Cause Analysis / Problem Management*
- *CI/CD (Kubernetes)*
- *Storage migration*

#### **Technical Environment**

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- *All major Linux Derivate, OpenStack, Linux Cluster, Saltstack, VMware, Docker ...*
- *Python, Bash, ServiceNow,*

## **Work as Employee at IPsoft**

**11/2014 – 03/2018**

### **IPsoft Automation DevOps**

#### **Work Description**

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- *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**

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- *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**

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- *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**

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- *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**

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- *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**

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- *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**

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*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**

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- *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**

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*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)**

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*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**

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*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**

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*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**

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

### **1996 Commerzbank**

#### **Workflow / Document Management**

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

### **1996 Deutsche Bank**

#### **Digital Cluster**

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

### **1995 Software AG**

#### **Internet Firewall**

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

### **1995 Deutsche Telekom**

#### **Internet Firewall**

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*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**

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*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**

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