

Manfred Schirmer IT-Services

Lichtenberger Str. 16 64405 Fischbachtal ☎+49 151 58825850

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USt ID (TaxID): DE273747944

Personal

Name: Manfred Schirmer
Date of birth: September 15, 1955
Nationality: German
Languages: German / native speaker
English / fluent

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Web: <http://www.it-schirmer.net>

Conditions **Disposability:** October 2021
Location: International
Hourly rate: 110,00 EUR
Daily rate: 880 EUR

Qualifications Engineer / Electrical Engineering
HP-UX Performance und Tuning
Unix-Ware Master
IT-Experience since: 1980

Information Technology Experience **System Administration** Red Hat Enterprise Linux 4.0 up to 8.4,
SuSE Linux Enterprise Server up to 11,
Debian, Ubuntu, CentOS, Scientific-Linux
AIX, HP-UX, VMWare ESX vSphere 4, 5, ESXi
Solaris 8 up to 11, SCO Unix,
NetBSD, FreeBSD, OpenBSD, NanoBSD
Novell Netware, OS/2, Citrix Server/Cluster,
Microsoft Windows Server 2003, 2008, ActiveDirectory, openLDAP,
ZFS, VERITAS Netbackup
VERITAS Volume Manager, Cluster, File System
Programming Languages C/C++/C#, Java, Pascal, PHP
Tools Perl, Python, Shell (sh, ksh, bash)
Ansible, Puppet, Puppet Bolt, Chef,
HP OpenView, MC/ServiceGuard, McAfee ePolicy Orchestrator,
OpenVZ, HP Quality Center, Puppet, Chef, RHN, RedHat Satellite,
Kickstart, ADS, PXE-boot, ITIL process, Sendmail, Postfix,
TrendMicro VirusWall
Databases MySQL up to 5.x, MariaDB, Oracle 9i up to 11g,
MS SQL Server 2005
Network Administration LAN, WAN, TCP/IPv4, IPv6, NIS, NIS+, NFS, DNS, LDAP,
SNMP, DHCP, CARP, LoadBalancing, Sendmail, Postfix, IMAP, SSL,
Kerberos
Hardware SUN SPARC Server, SUN Blade, SUN Fire, UltraSPARC-T2, T4
IBM RS6000, pSeries, iSeries
Brocade SAN Switch,
HP 9000 A-Series, N-Series,
HP SureStore Tape Library,
HP VA7410
19" Server HP, Dell, Siemens, IBM
CISCO 650x, 5x00, 37xx, 35xx, 29xx, PIX520
Nokia 12xx, 22xx
Web Technology Apache httpd, Tomcat 5 up to 7, nginx,
JBoss 4 up to 7, Wildfly 8 up to 19, ActiveMQ, Artemis
Monitoring Nagios, Icinga, Icinga2, Splunk, Cacti, Jolokia, HP Openview, Tivoli,
ELK

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Employment

Client	KBS Knappschaft Bahn See https://www.kbs.de
Industry sector	Pension Fund
Feb 2020 to Today	<i>System Engineer Middleware Linux Systems</i>
Software	Installation, automation and operating of Web- and Application Server Apache, Tomcat, Wildfly, ActiveMQ, Websphere, subversion
Client	European Media Laboratory, Heidelberg https://www.eml.org/unternehmen/
Industry sector	Research and Development
Oct 2019 to Today	<i>System Engineer Linux Systems</i>
Software	Installation, automation and operating of Web- and Application Server OpenShift, Docker, Ansible, RedHat Enterprise Linux 6 und 7, Solaris 10, Apache, Nginx, Tomcat, Wildfly
Client	Debeka, Koblenz https://www.debeka.de/unternehmen/portrait/
Industry sector	Insurance
Oct 2019 to Jan 2020	<i>System Engineer Applikations Linux Systems</i>
Software	Installation, automation and operating of Web- and Application Server OpenShift, Docker, SLES12 und 15, Apache, Nginx, Tomcat, Wildfly, Puppet, Puppet Bolt, Ansible
Client	BwFuhrparkService GmbH, Troisdorf https://www.bwfuhrpark.de
Industry sector	Military Services
Aug 2019 to Dec 2019	<i>System Engineer SAP Systems</i>
Software	Installation, automation and operating of Web- and Application Server SuSE Linux Enterprise Server 12 and 15, Ansible
Client	Schufa Holding AG, Wiesbaden https://www.schufa.de
Industry sector	Banking IT
Jan 2019 to Oct 2019	<i>System Engineer Middleware and Unix Systems</i>
Software	Installation, automation and operating of Web- and Application Server OpenShift, Docker, Ansible, RedHat Enterprise Linux 6 and 7, Solaris 10, Apache, Nginx, Tomcat, Wildfly
Client	Consorsbank, Nürnberg https://de.wikipedia.org/wiki/Consorsbank
Industry sector	Banking IT
Oct 2017	<i>System Engineer Middleware, Monitoring</i>
To Oct 2018	Installation, automation and operating (Webstack, Application-Server) Installation and customizing of monitoring-checks and DevOps pipelines
Software	RedHat Enterprise Linux 6 and 7, JBoss Enterprise Application Platform, Tomcat, Apache Webserver, Ansible, ActiveMQ Icinga2, Subversion, Git
Client	finanz informatik technologie service, Stuttgart

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Industry sector	https://www.f-i-ts.de/kunden/kunden-ueberblick/lbbw
March 2017	Banking IT
To Dec 2018	System Engineer Applikationsbetrieb Unix Systeme
Software	Installation, automation and operating (Webstack, Application-Server) Identity- and Access Management
	RedHat Enterprise Linux 6 and 7, JBoss 6 up to Wildfly 9, Websphere WAS, Apache Webserver, Ansible, SAS, LDAP server and clients
Client	Sparda Datenverarbeitung e.G. , Nürnberg
Industry sector	http://www.sdv-it.de/ueber-die-sdv
Feb 2016	Banking IT
To Feb 2017	System Engineer Middleware, Linux, zOS
Software and tools	Installation, automation and operating (Webstack, Application-Server) RedHat Enterprise Linux 6 and 7, Suse SLES11, SLES for System z, JBoss 6 up to Wildfly 9, Websphere WAS, Liberty, Portal, Apache Webserver, puppet, hiera, subversion, git
Client	FILIADATA / dm-drogerie markt , Karlsruhe
Industry sector	https://www.dm.de/unternehmen/arbeiten-und-lernen/arbeiten-bei-uns/filiadata-c534052.html
August 2015	Retail Industry IT
To Jan 2016	System Engineer Linux Production Systems
Software and tools	Automatic installation and HA operating (Webstack, Application-Server) RedHat Enterprise Linux 6 and 7, JBoss 6 up to Wildfly 9, Tomcat 6 and 7, Apache webserver, nginx webserver, Varnish, Reverse-Proxies, puppet, ruby, Perl, foreman, keepalived, tanuki, Icinga2, jolokia, Jmx4Perl, percona, Galera-cluster
Additional Information	https://www.inovex.de/uploads/loesungsarchitektur.png https://www.inovex.de/uploads/deployment-und-lifecycle-management.png
Client	DZ Bank AG , Frankfurt
Industry sector	https://en.wikipedia.org/wiki/DZ_Bank
January 2015	Banking IT
To July 2015	System Engineer As freelance in Application Support and System Engineer
Software and tools	Installation and HA operating of Apache, JBoss, and Tomcat servers. Last level support. RedHat Enterprise Linux 6 and 7, Solaris 10 and 11, ZFS, JBoss 4 up to 7, Tomcat 5 up to 7, Apache web server and reverse proxies, WatchIT, UC4, RedHat Satellite 5 and 6, Perl
Client	IBM Global Business Services
Industry sector	http://www.ibm.com/services/us/en/outsourcing/index.html
April 2014	IT Services
To December 2014	System Engineer As freelance in Application Support and System Engineer
Software and tools	Installation and HA operating of Apache, JBoss, and Websphere servers. Last level support. RedHat Enterprise Linux 5 up to 6, Jboss 4 up to 7, Tomcat, Websphere, Apache, Kerberos, Configuration and deployment framework written in bash and Perl

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Client	Media-Saturn IT-Services, Ingolstadt http://www.media-saturn.com/group/EN/Pages/Default.aspx
Industry sector	Retail Industry IT
September 2012 To March 2014	Systems Design Engineer As freelance in System Design and System Engineer Installation and HA operating of Apache, JBoss, Tomcat and Coldfusion servers. Oracle clusters on virtual and physical servers. Data center transition and operating, design and implementation Nagios monitoring
Software and tools	SuSE Linux Enterprise Server 10 up to 11, VMWare, Jboss, Tomcat, Websphere 8.5, Apache, Kerberos, AppDynamics, ColdFusion9, Nagios, Munin, Cacti, F5 Loadbalancer
Client	Sybase 365 , Raunheim (now subsidiary of SAP) http://en.wikipedia.org/wiki/Sybase
Industry sector	IT, Telecommunications
June 2012 To September 2012	Systems Design Engineer As freelance in System Design and System Engineer Installation and HA operating of Apache, JBoss, Tomcat, Oracle clusters, troubleshooting and debugging web applications
Software and tools	Red Hat Enterprise Linux, VMWare, Kickstart, Jboss6 up to 7, Tomcat, Apache, Apache mod_jk loadbalancer, bash, Oracle 10g up to 11g, Perl, Python, Kerberos
Client	ORGA GmbH , Karlsruhe (now subsidiary of FIDUCIA) http://www.orga.de
Industry sector	Banking IT
September 2011 To June 2012	Linux System Administration and operating Tomcat, JBoss As freelance in System Design and System Engineer Installation and HA operating of Apache, JBoss, Tomcat, Oracle clusters, troubleshooting and debugging web applications
Software and tools	Red Hat Enterprise Linux, PXE-boot, VMWare, Jboss4 and 5, Tomcat, Apache, bash, Oracle
Client	IT.NRW , Düsseldorf http://www.it.nrw.de/UeberUns/ITNRW_Ueberblick/Flyer_UeberUns_english.pdf
Industry sector	Government Service (IT)
July 2011 To February 2012	Linux Systemadministration JBoss As freelance in System Design and System Engineer Installation and HA operating of Apache, JBoss, Tomcat, Oracle clusters, troubleshooting and debugging web applications
Software and tools	Red Hat Enterprise Linux, AppDynamics, OpenLDAP, Puppet, Chef, Perl, PHP, Kerberos, VMWare, Jboss5, JBoss7, Tomcat, Apache, Bash, Python, Fabric
Client	Deutsche Post AG , Bonn http://www.epost.de/geschaeftskunden.html
Industry sector	Communications
January 2011 To June 2011	Linux Systemadministration As freelance in System Design and System Engineer Installation and operating of Linux servers. Design and implementation of load balancing and firewalls. Automatic configuration with Puppet.
Hardware	HP, Cisco, NetApp
Software and tools	Red Hat Enterprise Linux, Ubuntu Linux, OpenLDAP, Puppet, Perl, PHP, VMWare, OpenVZ, Jboss, Tomcat, Postfix, Bash Windows Server, Exchange, Lotus Domino

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Client	ITSG Informationstechnische Servicestelle der gesetzlichen Krankenversicherung, Heusenstamm http://www.itsg.de
Industry sector	Health Services (IT)
September 2010 To December 2010	Linux Systemadministration As freelance in System Design and System Engineer Installation and HA operating of Apache, JBoss on Linux and Windows servers. Deployment JAVA-Software and tools
Hardware	HP, Fujitsu, NetApp
Software and tools	Suse Linux, Ubuntu Linux, OpenLDAP, Perl, VMWare, Jboss, Tomcat Windows Server 2003 and 2008, MS SQL Server 2005(9.0) and 2008(10.0)
Client	HZD Hessische Zentrale für Datenverarbeitung, Wiesbaden http://www.hzd.de
Industry sector	Government Service (IT)
May 2010 To August 2010	Linux Systemadministration As freelance in System Design and System Engineer Installation and operating of Linux servers. Design and implementation of load balancing and firewalls. Operating Oracle Application servers, Design and implementation Nagios monitoring.
Hardware	Fujitsu
Software and tools	Suse SLES9–11, OpenLDAP, Perl, Shell-Scripts, Oracle10, Nagios, Icinga, VMWare, JBoss, Tomcat, Windows Server 2003 und 2008
Client	Vodafone , Eschborn http://en.wikipedia.org/wiki/Arcor_(telecommunications)
Industry sector	Telecommunication
January 2010 To April 2010	Unix Systemadministration As freelance in System Engineer Installation and HA operating of Unix clusters, ITIL, connection to SAN-Storage and Oracle Databases.
Hardware	HP, IBM, EMC Clariion, Symmetrix
Software and tools	HPUX 11, ServiceGuard, AIX, HACMP, Linux (RHEL 3 und 5), OpenLDAP, Perl, Oracle Nagios
Client	UBS AG , Frankfurt http://www.ubs.com/de/en.html
Industry sector	Banking IT
February 2008 To December 2009	Unix System Administration As freelance in System Engineer Installation and operating of Linux and Unix servers in international team. Backup/Restore services. Data center transition to co-location, Change Management and Incident-Management according to ITIL. Rotating team responsibility in Follow-the-Sun-Schedule.
Hardware	SUN, StorageWorks, Quantum, HP, Fujitsu Siemens, IBM, NetApp, Hitachi, EMC, Brocade, Cisco
Software and tools	Solaris 10, HPUX 11, AIX, Linux (RHEL 3 und 5), MAC OSX Server, NetCool System Monitoring, Veritas Storage Foundation, Veritas NetBackup, ARS Remedy, HP Open View Oracle 10, MC/ServiceGuard, NIS, Kerberos, LDAP, DNS
Client	Dresdner Bank , Frankfurt http://en.wikipedia.org/wiki/Dresdner_Bank
Industry sector	Banking IT
08/2007 – 12/2007	AIX-System Engineer

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for

Employment

As freelance in System Engineer

for IBM p-Series servers.

Hardware

IBM p-Series

SAN Storage

Software and tools

AIX 4.3 und 5.3, Development Tools

BFF Packaging Tools

Client

MAN Turbo AG, Oberhausen <http://turbomachinery.man.eu/>

Industry sector

Mechanical Engineering (IT)

04/2007 - 08/2007

Unix-Systemadministration

As freelance in System Engineer

HP Cluster for CAD-Construction, IBM p-Series server running SAP, Linux High-Performance Cluster for Scientific Calculations

Hardware

IBM p-Series, HP-Server: RISC and Intel Itanium (Failover-Cluster)

SAN Storage

Software and tools

AIX 4.3 und 5.3, SAP Basis Administration, RHEL 3 und 4

HPUX 11, MC/ServiceGuard, I-Deas CAD-Software, ARS Remedy, Nagios monitoring

Client

AWEK Mikrodata, Bielefeld <http://www.awek.de>

Industry sector

Retail Industry IT

08/2006 - 03/2007

Network Administration and System Software Development

As freelance in System Engineer and Software Development

Network Infrastructure Design, System Software Development for Retail

Hardware

Intel Server,

Cisco Router, HP ProCurve Switches

Software and tools

Windows Server 2003, Linux Server (Debian 3, SLES 10), VPN, Firewall (IP-Tables)

SAMBA, Apache, JBoss, Tomcat

Postfix, SNMP

Linux Kernel Development, System Installer

until July 2006

The following projects ran under employment of **CSE GmbH**, Gefrees (now subsidiary of AWINTA)

<http://www.awinta.de/>

July 2006

Installation WLAN

Access-Point Infrastructure

Hardware

Cisco Linksys WRT 54G

Software and tools

WEP / WPA

June 2006

Installation VoIP-Router

Internet Access for network and phones.

Hardware

FritzBox Fon 5050

Software and tools

Firewall

May 2006

Tuning für T1 multithreading Systeme von Sun

Tunig Software for CoolThreads technology of Sun SPARC T1 server

Sun UltraSPARC T1 (T1000 und T2000)

Hardware

Software and tools

Solaris, Apache, Sendmail, MySQL, Oracle, JBoss, Tomcat

April 2006

Installation und Administration OpenSolaris auf Intel-Hardware

Hardware

Intel Server

Software and tools

Open Solaris 11, Sendmail, Postfix, Apache ...

Client

VSA ApothekenSysteme GmbH, Gefrees

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Industry sector	Retail Industry (IT)
January 2005 To November 2005 Hardware	Administration Mail System Microsoft Exchange, HA Mail Proxies Intel Server Cluster, SAN Storage f5 BIG/ip Loadbalancer Cisco Switches Catalyst 2960, PIX 520 Firewall multi vendor internet connection
Software and tools	Exchange 2003, Postfix, Apache, Trend Micro Virus Wall grey listing spam filter
Client	VSA GmbH, München
Industry sector	Data center for drugstores
January 2002 To November 2005 Hardware	Administration HP Cluster / Oracle Database Systems Administration and operating HP 9000 N Cluster, HP 9000 A HP VA7410 Cisco Switches Catalyst 6509, 3750G Brocade SAN Switch HP SureStore Tape Library
Software and tools	HP UX 11i, MC/ServiceGuard HP Open View, Oracle SuSE Linux Enterprise Server 9 JBoss, Tomcat, Java
Client	VSA GmbH, München
Industry sector	Data center
July 2005 To November 2005	Administration HP OpenView Data Protector on HP-UX-Cluster Online Backup Oracle Backup automation
Hardware	HP 9000 N Cluster, HP 9000 A, HP VA7410 Cisco Switches Catalyst 3750G Brocade SAN Switch HP SureStore Tape Library
Software and tools	HP UX 11i HP Open View HP Data Protector Oracle RMAN
July 2005	Installation HP OpenView Data Protector on HP-UX-Cluster Software migration to HP-Data-Protector Implementation HP tape libraries.
Hardware	HP9000 N Cluster, HP 9000 A, HP VA7410 Cisco Switches 3750G, 3560, 2960 Brocade SAN Switch HP SureStore Tape Library
Software and tools	HP-UX 11i HP Open View HP Data Protector Oracle RMAN
June 2005	Installation Oracle 9 for Software Development

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Hardware	Intel Server (FSC)
Software and tools	Oracle 9, JBoss, Tomcat, Java
June 2005	<i>Software development Online Data Services</i>
Software and tools	Perl, Java, WebDAV, XML Apache, Tomcat
May 2005	<i>Installation Server</i>
	Test and Implementation of Scientific Linux as low cost RHEL clone https://www.scientificlinux.org
Hardware	Intel Server
Software and tools	Scientific Linux 4.1 DNS, DHCP, Firewall, Apache, MySql, Squid, Samba, Postfix
April 2005	<i>Replacement Nokia Firewall Hardware</i>
Hardware	Nokia 500s Nokia Firewall Cisco PIX 520
Software and tools	FreeBSD, CheckPoint FireWall1
April 2005	<i>Administration NFS</i>
Hardware	Automount via NFS HP9000, Intel-Server
Software and tools	HP-UX, Linux, NFS, automount
March 2005	<i>SUSE-Cluster</i>
	Design and implementation HA server, Softwaretests, Nightly Builds, Server Backup
Hardware	Server FSC Primergy RX300 FSC FibreCAT S80 Cisco Switches Catalyst 3560
Software and tools	SUSE SLES9, Heartbeat, Perl, Java SDK, PaperCut, Phorum, Apache, Bugzilla, Webmin, HP Data Protector, Oracle
March 2005	<i>Rollout Citrix Client</i>
	Version 8
Hardware	Intel Server-Farm (for 1200 users) Cisco Switches Catalyst 3750G
Software and tools	Citrix, Windows 2003 Server
February 2005	<i>Software Development</i>
	Recurrent data transfer from/to wholesale. Firewall updates
Hardware	Server
Software and tools	HP-UX, Linux, nfs, ftp, iptables, wget, Shell-Scripts, Perl
February 2005	<i>Firmware-Update HP VA7400</i>
	New Firmware release for disc controller and hard disks

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Hardware	HP9000 N Cluster, HP9000 A, HP VA7410 Brocade SAN Switch
Software and tools	HP-UX 11i, HP Service Guard HP Open View, HP Data Protector Oracle RMAN
February 2005	<i>Big-Brother Monitoring</i>
Hardware	Intel-Server, SUN-Sparc Server, HP9000 RISC Server Diesel generator, Surveillance cameras
Software and tools	BigBrother, Apache, PHP, Java, Java Script, MRTG, Postfix, Perl
January 2005	<i>Software Development Java</i>
	Software components for Point of Sales Systems. Connection of receipt printers and card reader.
Software and tools	Eclipse 3, Tomcat, JBoss
January 2005	<i>Exchange Mail Cluster</i>
Hardware	Design and implementation Exchange 2003, Mailbox transition Server FSC Primergy RX300 FSC FibreCAT S80 Cisco Switches Catalyst 2960
Software and tools	Windows 2003 Cluster Server, Exchange 2003
May 2002	<i>Administration Solaris-Server</i>
To September 2005	Operating web portal http://www.apothekenportal.de Software development PKI
Hardware	SPARC-Server
Software and tools	Solaris