Helmut Heidel

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PERSONAL DATA

- Age: 57
- Nationality: german
- Status: married
- Foreign Languages: english, romanian, hungarian, italian (B2), spanish (A1)
- Education: 1985–1989 University of Cluj/Romania, Faculty of Mathematics

TECHNICAL SKILLS

- Technical emphasis: database programming, database design, database administration
- Industries: pharmaceutical industry, equipment manufacturing, turism, financial services, construction services, telecommunication services, leasing services
- Operating systems: MS Windows, HP-UX 10.20, Solaris 2.5/5.8, Linux (Debian, Oracle Enterprise Linux), IBM AIX 5/6
- Databases: ORACLE-RDBMS Version 7, 8 , 9, 10,11, 12
- Hardware: Intel, HP Serie 9000, SUN Enterprise 3000, IBM
- Development tools: Oracle Apex 3/4/5, ORACLE Developer 2000, Discoverer 11.1.1.7
- Progr. languages: PL/SQL, SQL, Shell-Scripts, JSON, HTML, XML
- Standard software: MS-Office Professional, OpenOffice
- Past activities: database developer, interface developer, technical consultant, technical project manager, database administrator, Oracle Applications DBA instructor

01/2022 – to date		**Oracle eBusiness Suite R12, Würth-Leasing GmbH & Co.KG, Munich an Vienna**
remote/part time		
earlier	*Customer:*	Würth-Leasing GmbH & Co.KG, Leasing Department of Würth GmbH & Co.KG
2014 – 2018	*Position:*	**Developer** PL/SQL and APEX / Technical & Functional Consultant / Apps-DBA

	Job Description:	**Apps-DBA / Database Administration**

Maintance of EBS Instances - Production and Development/Test Systems
- Patching
- Cloning (RapidClone)
- Backup & Recovery (RMAN)
- 2 x Production (Install and Maintain)
- 6 x Clones (Development and Test Instaces)
- Database Link via Oracle-Gateway to IBM-DB2 and MS-Sql-Server

Migration
RuP-System to Oracle eBusiness-Suite R12 (Financials)
- Master Data
  - Customer
  - Supplier
  - Banks

Customizations for Oracle Financials R12
- Transfer DTAUS-Payment-Files per EMail
- Accounts Receivable: Automated Updates for Payment Method und Bank Accounts in R12
- Setup and launch the new SEPA initiative
- Interfaces for the Finance Modules AP, AR, GL

Apex Development
- Different Apex-Applications integrated with the eBusiness-Suite
- Apex-Applications for the Migration reconciliation RuP-Oracle

Discoverer EUL Administration
- Installation and Administration for Discoverer (vers. 11.1.1.7)
- Migration for the Discoverer Connection Pool to another DB
- Apex Web-Form to query all archived scanned (PDF) Invoices

System environment:	Web-based 3-tier System, Red Hat Enterprise Linux Server release 6.4 (Santiago) Windows-Clients/Browser, Oracle Applications Release 12.1.3 Subversion (SVN), Weblogic 10.3.6, Oracle Fusion Middlware 11g, Discoverer 11.1.1.7 Apache Tomcat 8.0
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	Oracle APEX 4.2, Oracle SQL-Developer, Jasper Reports v. 4.7.0 – 5.5.0 Oracle BI Discoverer Administrator 11.1.1.7
Database:	ORACLE-RDBMS 10g - 11gR2

05/2018 – 01/2022   **Oracle APEX, FondsFinanz Maklerservice GmbH , München**

Customer:	Fonds Finanz Maklerservice GmbH Riesstraße 25 80992 München
Position:	**APEX Developer** / Technical Consultant, DBA
Job Description:	**Apex Entwicklung & Administration**

- FOX – Internal Management- & Administration system for Broker / Customer / insurance company / contracts / etc.
  - complete installation of the new system
  - Support
  - further development
- Installament Billing Apex App and processing
  - Installment Payment Plans and monthly concurrent jobs
- Importer for Excel with automatical processing in PL/SQL
  - Automated Broker Action Matrix
  - I.e. automatical direct debit actions
- Centralized Search Form
  - for all Business specific Objects
    Based on Oracle Text Search
- Apex / ORDS (Oracle REST Data Services) / Tomcat
  - Installation und Administration
  - Interface Programming with REST / JSON

Datenbankadministration

- Performance optimization
- RDBMS Migration 11g – 12c
- Setup Oracle Text Indexes (CONTEXT / CTXSYS)

System environment:	CENTOS 7 64bit und ORACLE-LINUX 64bit Apache Tomcat 8.0/9.0 ORDS Oracle REST Data Services
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	Oracle APEX 5.1 / 18.1, Oracle SQL-Developer, GIT, Docker, Atlassian Tools (Jira,Confluence)
Database:	ORACLE-RDBMS 11gR2 / 12c

01/2018 – 12/2018   **Oracle APEX, Stadtwerke Leipzig , Leipzig**

(remote/part time)

Customer:	Stadtwerke Leipzig GmbH Postfach 10 06 14 04006 Leipzig
Position:	**APEX Developer** / Technical Consultant
Job Description:	**Apex Development**

- application for construction supervision
- application for finance department
- application for cost and budget management

System environment:	Linux x86 64bit
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	Oracle APEX 5.1.4, Oracle SQL-Developer
Database:	ORACLE-RDBMS 11gR2

Customer:	DMC Group GmbH / NATO / NETMAt
Position:	**Apps/eBS-DBA**, Application Support,Technical Consultant, Apex Developer

Job Description:

eBusiness Suite (Apps-DBA)
- EBS - Oracle Financials
  Administration / Support / Maintanance / Patching / Cloning
  Interfaces
  SingleSignOn & Auditing
- Shell-scripting
  Reports and Request Sets
- EBS Upgrade
  Release Upgrade from 12.1.3 to **12.2.5**

Oracle APEX Applications
- Survey / Questionaire for the internal Roadmap
- Data-Link-Tool between CR-System and eBusiness-Suite
- Staff Committee Apps for the Intranet (Voting,Survey,etc.)
- E2E Management (DB Design and Data Migration)

Oracle Application Server Installation and Support
- OAS 10.1.2/10.1.3, OID-OIM 10.1.4, SSO 10g, WebCenter Portal & BPM
  Installation & Administration
- E-Procurement System
  Administration
  Performance optimization
- Document Management System
  Installation
  Administration
  Updates & Deployments
- Agency Integrated Management System
  Administration
  Updates & Deployments
  Performance optimization

Oracle DBA / Oracle RDBMS
- Database Administration
  Installation / Upgrade / Support - Oracle RDBMS vers. 8.1 to 11g
  Performance optimization
- Oracle Apex Administration
  Installation & Administration

Subversion (Source Control System - SVN)
- Setup / Administration
- User Administration
- Project Administration

System environment:	Web-based 3-tier System, AIX 5.3, AIX 6.0, LINUX SUSE 8-10, MS-Windows, VMWare Windows-Clients/Browser, Oracle Applications Release 11i
	Subversion (SVN), Oracle Grid Control, Weblogic 10.3.4, Oracle Fusion Middlware 11g
Programming languages:	UNIX-Shell-Script, SQL and PL/SQL
Development tools:	Shell scripts, XML Publisher, APEX 4.0-4.2
Database:	ORACLE-RDBMS 8.1 to 11g

Customer:	Comprendium Leasing Deutschland, Leasing Company
Position:	**Developer** / Technical & Functional Consultant

Job Description: **Process Optimization / Setup / Customization / Reporting / Support**
R11i modules:

- Accounts Receivable
  Customer Forms update w. Personalization
  Invoice & Invoice-Attachement Report (PDF printing)
  AutoLockbox: Setup and Programming
- Accounts Payable
  German Banks Data Upload
  Automation of the Supplier Payment Process with MultiCash/Eurodirect
  Perliminary&Final Payment Register Reports
  Automated Invoice Upload from "Inneract" Excel Files
- General Ledger
  ADI & FSG Setup
- Inventory & Order Management
  Setup New Remarketing Company (Interfaces/Warehouse/Intercompany
  Invoicing) for centralized and automated invoicing for orders from IPMS
  (integrated portofolio management system)
  Intergration support for the "IPMS" with Oracle Application
- Cash Management
  Bank Statement Loader and CE Reconciliation
- System Administration
  Setup Cloning Process with IT Infrastructure department
  Setup Patch Processing with IT Delivery department (patch wizard)
  Setup New Custom Module for all Customization
  Setup eBS to correspond to the Company Security Directives
- Merged seven companies
       from the German Comprendium Group
  Merge/Consolidation and change of fiscal year

Migration R11i nach R12

- Oracle EBS Release 12 Installation und Data Migration
- Technical Support

System environment:	Web-based 3-tier System, HP-UX rp4440 B.11.11-11.v3 U 9000/800 Windows-Clients/Browser, Oracle Applications Release 11.5.10.2
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script, APEX 3.0-4.0s
Development tools:	ORACLE Developer 2000 Tools, XML Publisher, Reports Manager, APEX 3.2 to 4.0
Database:	ORACLE-RDBMS 9.2.0.5.0 to 10gR2

12/2008 - 09/2009   **Oracle eBusiness Suite R11i, Telefónica / O2 Germany, München**

Customer:	Telefónica O2 Germany GmbH & Co. OHG, Telecommunications company
Position:	Technical Consultant / Developer
Job Description:	**Reports for Oracle Financials R11 Modules:**

Customizations/Extensions to integrate new Products:

- **Receivables** Customizations
  - DirectDebit Bank Interface (DTAUS),
  - Invoice Printing (RAXINV)
  - AR Invoice Import (Online-Shops)
  - Tax Validation Process (Umsatzsteuerverprobung)
- **Order Entry** Customizations
  - Order Entry Open Interface updates
  - OE and Receivables AutoInvoice updates
- **Interfaces** to external systems *(updates)*
  - WinCash
  - Lapis
  - GDF
- **Reports** for AR, GL, OE, INV

System environment:	Web-based 3-tier System, HP-UX Windows-Clients/Browser, Oracle Applications Release 11.5.2
Programming languages:	SQL and PL/SQL
Development tools:	ORACLE Developer 2000 Tools
Database:	ORACLE-RDBMS Release 8.0.6.0.0

01/2009 – 09/2009   **Oracle eBusiness Suite, MoneyMaxx Lebensversicherung, Düsseldorf**

remote/part time

Customer:	Deutsche Ring Lebensversicherung AG / NL MoneyMaxx Düsseldorf
Position:	Technical Consultant / Developer
Job Description:	***Archive***

Archive and Purge Reports for the Oracle Financials R11 Modules:

- AP Posted Invoice Register
- AP Invoice Register
- AP Payment Distribution Report
- AR Account Details
- AR Journal Entries
- AR Transaction Detail
- AR Receipt Register
- GL Trial Balance - Summary1
- GL Journal Line Report
- GL Account Analysis
- GL Trial Balance Summary 2
- GL Detail Trial Balance
- FA Assets Retirement
- FA Journal Entry Reserve Ledger
- FA Cost Detail Report
- FA DACH Depreciation Analysis

System environment:	Web-based 3-tier System, HP-UX Windows-Clients/Browser, Oracle Applications Release 11.5.10.2
Programming languages:	SQL and PL/SQL
Development tools:	ORACLE Developer 2000 Tools (**Reports Designer**)
Database:	ORACLE-RDBMS Release 8.0.6.0.0

01/2006 - 12/2007		**Oracle Applications, HochTief in Essen**

Customer:	HOCHTIEF AG, international construction services provider
Position:	Technical Consultant / Developer
Job Description:	Customizations for Oracle Financials R11i
	Technical Design and Specifications for following CEMLIs:
	- Accounts Receivable: Special Customized Dunning Letter Print
	- Accounts Payable/General Ledger: Discount reallocation
	Implementation of following customizations:
	- centralized Period Management Forms Mask
	- automatic Transfermanager from AP/AR to GL
	- centralized Error Handling
	- MO Access Control - FastSwitch
	Reports:
	- Accounts Receivable: Open Items
	- Oracle Projects:Project Mgmt. Change Request Reports (XML Publisher)
System environment:	Web-based 3-tier System, HP-UX rp4440 B.11.11 U 9000/800
	Windows-Clients/Browser, Oracle Applications Release 11.5.10
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	ORACLE Developer 2000 Tools, XML Publisher
Database:	ORACLE-RDBMS 9.2.0.5.0

04/2004 - 12/2005		**Oracle Applications, KGAL in Munich**

Customer:	KGAL, financial services and leasing company
Position:	Developer, DBA
Job Description:	Customizations for Oracle Financials R11i
	Accounts Payable / Accounts Receivable:
	Replication of Vendors/Customer using Alerts.
	All changes made in a defined "master client" (Generalfirma) are automatically replicated
	into defined vendors/customer. (i.e. sites/contacts/bank accounts etc.). Also AP TAX
	Codes, AR VAR Taxes, Distribution Sets, etc. are replicated from the master-client to
	defined targets. Related XHTML-Reports.
	Unix Shell Script Environment for all customizations
	Fixed Assets:
	Implement Manual Depreciation with the Depreciation Override Feature; Automatic
	Accounting in FA Mass Addition;
	Reports for building outlay; Asset Conversion
	CVS Repository and Custom Patch Generation:
	Repository administration and shell-scripting for the custom patch generation based on
	the repository customization modules. Benefit: customizations can be loaded with
	standard AD utilities (adpatch).
System environment:	Web-based 3-tier System Intel,
	Red Hat Linux Advanced Server release 2.1AS/i686, Windows-Clients/Browser
	Oracle Applications Release 11.5.7 - 11.5.9
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	ORACLE Developer 2000 Tools
Database:	ORACLE-RDBMS 9.2.0.3.0

2005 - 2009	Oracle Applications, Release 11i Training – Instructor

Customer: **Oracle University**
Locations:

- Munich
- Düsseldorf
- Vienna (Austria)
- Baden (Switzerland)
- Bucharest (Romania)

Position: Instructor
Job Description: **Oracle Course: 11i Install Patch and Maintain Oracle Applications**
Course content: Oracle Applications Release 11.5.10

11i Oracle Applications Install
Overview of Oracle Applications
Single-node Installation
Multi-node Installation

11i Oracle eBusiness Suite Architecture
Oracle Applications Environment
Oracle Applications File System
Oracle Applications Database
Advanced Configuration Options

11i Use Oracle Applications Utilities
AD Administration
Special Utilities
AutoConfig
License Manager
Reporting Utilities
Configuration Utilities

11i Patch and Maintain Oracle Applications
Patch Wizard
AutoPatch
OAM Timing Reports
OAM Applied Patches

11i Oracle Applications Advanced Topics
Cloning Oracle Applications
OAM Rapid Clone

System environment: Web-based 3-tier System Intel,
Red Hat Linux Advanced Server, Windows-Clients/Browser

03/2002 - 02/2004   **Oracle Applications, Gebühren Info Service (ORF-GIS) in Vienna**

Customer:	GIS is the Austrian authority for administration and collection of fees for public television and radio
Position:	Developer / Apps-DBA
Job Description:	Customizations for Oracle Financials R11i
	OKS/AR/GL:Abstattung
	Specific Austrian Program for distribution of colected public TV and radio fees to the austrian authorities. adiacent reports
	OKS/AR: AutoInvoice - AR Open Interface/ Post AutoInvoice
	HR: calculate total daily overtime for flexible working hours with concurrent program (supporting development)
	Unix Shell Skripting for Payment Interfaces
	Customer Training:
	Technical Department of Telekom Austria and GIS.
	Topics: Technical Overview to Concurrent Manager, Background Processing and Printer Configuration
	Apps-DBA activities: Cloning and Patching the Development and Test System
System environment:	Web-based 3-tier System, HP-UX PA-RISC (32-bit), Windows-Clients/Browser
	Oracle Applications Release 11.5.7
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script, Perl
Development tools:	ORACLE Developer 2000 Tools, SQL*Loader, Workflow
Database:	ORACLE-RDBMS 8.1.6.1.0 - 9.2.0.2.0

01/2001 - 02/2002   **Oracle Financials, Frosch Touristik GmbH (FTI) in Munich**

Position:	Developer / DBA
Job Description:	Technical Realization of following Tasks in Oracle Financials R11i:
	General Ledger - Cost-Of-Sales Daily Interface with Data from Reservation System
	Accounts Receivable - Automatical Adjustments
	Accounts Receivable - Direct Debit for Austria
	Accounts Receivable - Transfer to GL - Automation
	Cash Management - Bank Transfer Programs
	Unix Shell Environment and Skripting for Customizations
	Unix Batch scheduling system for overnight processes
	Printer configuration Unix/Oracle Application
System environment:	Web-based 3-tier System:
	SUN Server (Solaris 5.8), Windows-Clients/Browser
	Oracle Applications Release 11i
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script, Perl
Development tools:	ORACLE Developer 2000 Tools, SQL*Loader
Database:	ORACLE-RDBMS 8.1.6.1.0

12/1999 - 01/2001	**Oracle Financials "MOVE" Project, EPCOS AG in Munich**

Position:	Technical Project Manager / Developer
Job Description:	Coordination and Realization of following Data Conversion and Daily Interfaces from Oracle Financials to SAP R/3: Accounts Receivable - Open Items Conversion Accounts Receivable - RIAS Daily Interface Accounts Payable - Open Items Conversion Accounts Payable - BERBAS Daily Interface General Ledger - RH1 Daily Interface Payments from SAP - PAYEXT – PAYMUL96A Exchange Rates – DEVK
System environment:	Client/Server System: SUN Server (Solaris 2.5), NT-Client Oracle Applications Release 11.0.3
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	ORACLE Developer 2000 Tools, SQL*Loader
Database:	ORACLE-RDBMS 7.3.2 - 8.0.5

08/1999 - 11/1999	**Oracle Financials, Buhrmann Office Products in Stuttgart**

Position:	Database Developer / Technical Consultant
Job Description:	Invoice Import Interface for Oracle Financials, Module Accounts Receivable
System environment:	Client/Server System: SUN Server (Solaris 2.5), NT-Client
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script Oracle Applications Release 11.0.3
Development tools:	ORACLE Developer Tools (Forms and Reports)
Database:	ORACLE-RDBMS 8.0.5

1998 - 1999	**Oracle Financials, Sigel GmbH + Co in Mertingen**

Position:	Database Developer / Technical Consultant
Job Description:	Data Conversion and Adjustments for Oracle Financials in Module Accounts Payable and Accounts Receivable
System environment:	UNIS YS Server (SCO-Unixware) Oracle Applications Release 10.6.1
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	ORACLE Developer Tools (Forms and Reports)
Database:	ORACLE-RDBMS 7.1.6.2.0

1997 - 1999	**Oracle Financials, Siemens EC / PR / Solar in Munich**

Position:	Oracle Technical Consultant / Developer
Job Description:	Adjustments/Extensions, Interfaces, Release change for the Applications-Modules Accounts Payable, Fixed Assets, Accounts Receivable
	Import/Export-Interfaces, Statistical-Reports, Check printings, Paymul96A (EDIFACT), Payment Advice, Fixed Asset Data Conversion from SAP, Asset Insurance Programs Training / Technical Overview for the Oracle RDBMS and the Oracle Tools for the IT Department of Siemens in Singapore
System environment:	Client/Server System: SUN Server (Solaris 2.5), NT-Client
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	ORACLE Developer 2000 Tools, SQL*Loader
Database:	ORACLE-RDBMS 7.3.2 - 8.0.5

1996 - 1997	**Stock management interface, Knorr Bremse in Munich**

Position:	Oracle Database Developer
Job Description:	Interface from the stock management computer (VAX-system) to the PSK 2000 system regarding incoming goods, production orders and cost centre acces
System environment:	Client/Server System: HP 9000 Server and Client (HP-UX 9.0)
Programming languages:	SQL and PL/SQL, UNIX-Shell-Script
Development tools:	ORACLE Developer 2000 ORACLE-Supplied Packages (e.g. dbms_pipe)
Database:	ORACLE-RDBMS 7.3.3

1990 - 1996	**ERP-System PSK 2000, Hexal AG in Holzkirchen b. Munich**

Position:	Oracle-Database Developer / DBA
Job Description:	Introduction and care of the ERP-system PSK*2000 SE within the areas selling, production, parts list EDIFACT - Phoenix-commad-service Data communications interfaces to the foreign delivery companies (commisioners) of Hexal AG
System environment:	Client/Server System: HP 9000 Server and Client (HP-UX 9.0)
Programming languages:	SQL and PL/SQL, Shell-Script
Development tools:	ORACLE Developer Tools (Forms and Reports)
Database:	ORACLE-RDBMS 7.3.2