

Skill-Profile



Peter Heck

Carl-Orff-Ring 28
65428 Rüsselsheim

Senior IT Consultant

- Date: October 2015 -

Personal Details

Name	Peter Heck
Profession	IT Consultant
Dates of birth	01.01.1964 in Frankfurt/M
Nationality	German
Interests	Information Technology Web Design / Webhosting Wine Literature Photography
Language Skills	English – business fluent (C1)
Driving License	B, C1, BE, C1E, M, L

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General Information

Working since 1991 in the IT, I collected extensive experience in various areas. In the time between 1996 and 2015, I worked at Deutsche Börse AG in Information Technology sector. Since 2003, I was acting as a section head with authorisation signature, responsible for the server operations.

I have a very broad experience in the field of Enterprise IT, the management of large IT organizations (80 employees), the financial aspects within the IT (Budget Responsibility > EUR 15 million), the project management and project organization and a very good expertise in the area of trading, clearing, risk management and settlement.

For more information, please refer to the following pages.

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<input type="checkbox"/>	Curriculum Vitae
<input type="checkbox"/>	Competencies
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Professional Background

Since 2013

Head of Section „Servers Infrastructure“, Deutsche Börse AG

As department head responsible for the operations of Linux, Unix, OpenVMS and Windows Server Systems of Deutsche Börse Group.

The department "Server Infrastructure" consists of 80 employees and is responsible for the 24x7 operating system support, and the support of operating system near component of more than 7,500 physical and virtual server systems in highly critical area of the trading systems of Deutsche Börse Group. Beside of these, the following tasks also remains to the duties of the department:

- Operations of the Hypervisor running on VMWare ESXi (> 250 ESXi Servers)
- Operations of a Hybrid-Cloud Infrastructure
- Operations of the Citrix XenApp and XenDesktop Systems for Office Infrastructure, Webtrading and external customers (> 300 Systems)
- Operations of Lotus Notes Infrastructure
- Frontend Support for the Market Supervision area

Responsible for the management of an IT Budget of approximately 19 Million Euros.

Leading of 60 internal and 20 external employees, delegated to 4 Unit Heads in 4 locations (Eschborn, Luxembourg, Prague, Chicago)

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2003-2013

Head of Section „Servers Operations“, Deutsche Börse Systems AG / Deutsche Börse AG

As a department head responsible for the operations of Linux, Unix and Windows Server Systems as well as the components running on top of them (Databases, Middleware, Applications) of the trading related systems of Deutsche Börse Group.

The department consists of 50 employees and was responsible for the 24x7 support of more than 2.500 physical und virtual server systems (Full Stack Support, OS to application) in the trading related area of Deutsche Börse Group.

Beside of these, the following tasks also remains to the duties of the department:

- Operations of the Hypervisor running on VMWare ESXi
- Operations of the Citrix XenApp / XenDesktop systems for Office Infrastructure, Webtrading and external customers (> 300 systems)
- Operations of the Lotus Notes and Novell eDirectory infrastructure
- SAP basis operations

Responsible for the management of an IT Budget of approximately 19 Million Euros.

Leading of 40 internal und 10 external employees, delegated to 3 Unit Heads in 3 locations (Eschborn, Luxembourg, Prague)

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1996-2003 **Head of Unit „Servermanagement“,
Section „Internal Systems“
Deutsche Börse Systems AG**

As a Unit Head responsible for the operations of the Office Infrastructure systems. This included the operation of the Windows systems at the Frankfurt site as well as the Group-wide operations of the Citrix, Lotus Notes and Novell environments.

Leading of 7 internal und 3 external employees

Promoted to senior executives (Senior Expert) as of 01.02.2002

1994-1996 **Senior System engineer at
CompuNet in Frankfurt**

Activity in various project and operational situations, mainly in the financial sector with a focus on the Novell administration:

- Operations of the Novell Systems at Deutschen Wertpapier Datenzentrale in Frankfurt (Deutsche Börse Group)
- Client Rollout at DBV Winterthur insurance in Wiesbaden

1991-1994 **System engineer at Elbracht
Computer in Alsbach-Hähnlein**

Construction of Novell networks, assembly of PC systems

Installation and support of application software on PCs

Connection of Novell systems to IBM mainframe and AS400 systems

Maintenance of systems in the Pre-Press area

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Professional Background (cont.)

1991 **Specialist for fire detection systems at Siemens AG in Darmstadt**

Construction and maintenance of fire alarm systems

1990-1991 **Civilian service at a nursing home Gernsheim**

Taking care of depended elderly people in 3-shift operations

1988-1990 **Specialist for fire detection systems at Siemens AG in Frankfurt**

Construction and maintenance of fire alarm systems

1985-1988 **Apprentice for telecommunications electronics at Siemens AG in Frankfurt**

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Specific knowledge and experiences

IT Management-experience in medium-sized enterprises

Leadership competence as Head of IT joined with the leadership of employees (m / w) and internationally distributed teams, esp. In Luxembourg and the Czech Republic

Business analysis, profitability and potential analyses

Budget planning, budget management, "Financial Management"

Contract negotiations with suppliers and external customers

Requirements management

"Business Continuity Management" and risk management

IT Project Management

Quality management and quality assurance in IT projects, as well as during operation.

Management of IT projects as well as design and implementation of "outsourcing" - "off- and near shoring" - strategies.

Initiation and implementation of sourcing strategies

System analysis, design, system design and architecture

Experience in IT security, cooperation in the implementation of a comprehensive security concept

Experience in responding to internal and external IT audits (BaFin / Bundesbank, CSSP, KPMG) and software license audits (Microsoft, Oracle, IBM, Symantec)

Business process know-how in the fields of Stock Exchanges (Trading, Clearing, Risk, Settlement)

Experience in the field of the impact regulatory demands on IT, particularly in the area BaFin / MARisk

Experience in the reorganization of IT areas (silo to matrix model)

Broad ITIL Know How

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IT Knowledge and Experience

Experience in the following areas:

- Server Hardware systems (HP, Oracle, IBM)
- Server operating systems (RHEL, SuSe, Debian, Sun Solaris, AIX, Windows)
- Databases (Oracle, MySQL, MS-SQL, DB2, Enterprise DB/PostgreSQL)
- Middleware (Websphere MQ, AMQP, Apache, Tomcat/JBoss, WAS)
- Storage Area Networks (Cisco, Brocade, EMC, HP, HDS, NetApp)
- Backup Software (TSM, Symantec Netbackup)
- Archive systems (Hyparchiv, EMC Centera)
- Groupware (Lotus Notes, Sharepoint, Jira, Confluence)
- Hypervisor (VMWare, Hyper-V, RHEV)
- Cloud (Private/Public/Hybrid, Openstack, HP Helion)
- Monitoring (XyMon, check_mk, BMC Patrol)
- Job scheduling (UC4, BMC Control-M)
- Asset Management System (HP)

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Strengths

Organizational skills
Reliability
Target group Adequate communication
Solution orientation
Receptiveness
Pragmatism

Social competencies

Motivation
Personality discipline
Liability
Communication skills
Customer focus
Teamwork
Judgment and assertiveness

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Projects

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Project experience / project management

Evaluation of a Cloud Management Platform for a Hybrid Cloud, cooperation in the introduction of cloud management solution

Management of a project for the strategic migration from Sun Solaris / AIX towards RedHat Linux at Frankfurt site (> 200 systems)

Strategic migration from Physical to Virtual (VMWare)

Various Rollout projects in the server and client area

Migration of decentralized servers infrastructure of a transaction bank from a third party provider to Deutsche Börse (> 70 server systems)

Complex datacentre relocation

Replacement of an existing Fat-Client Infrastructure by a Citrix XenApp based environment for the complete Deutsche Börse Group

Introduction of a Unified Messaging Systems for the company wide Fax und SMS communication

Various Tech-Refresh projects in Hard- und Software areas

Introduction of a Asset Management Systems

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