

Enrico Kalkbrenner

Expert for your IT Business & Cloud Challenges



IT System Engineer & Operations Manager

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Born September 22nd, 1979 in Schwerin (Germany)

Marital status Married | 2 children

Online profiles https://www.xing.com/profile/Enrico_Kalkbrenner

At a Glance

- Professional IT System Engineer and Operations Manager with 21 years of diverse experience in different roles focused on different industries at Deutsche Telekom
- Over the past years responsible for application-focused projects and solutions for customers of a modern SME* platform
- Responsible for planning, implementing and managing complex environments | provision of professional consulting
- Operational experience at customer project and software product level
- Autodidact and convinced team player | innovative | creative | highly committed | customer-oriented | works precisely and responsibly

* small and medium sized enterprises

02/2000-10/2017

Professional Experience

T-Systems International GmbH | Kiel (Germany) | www.t-systems.com

World's leading provider of information and communication technology (ICT)
sales: €7.9 billion | 43,700 employees in more than 20 countries

IT System Engineer & Implementation Support | 10/2013 – 10/2017

- Industry: German SME, finance and healthcare
- Business segment: Application Management & Cloud Services
- Responsible for holistic planning and provision of customer-specific system environments and communication landscapes, involved in the release process of those environments
- Supporting and further developing IT solutions
- Implementing individual applications and their software components
- Developing demand-driven solutions and responsible for operations and maintenance
- Creating detailed concepts and realizing the architecture, selected, adapted and developed adequate methods
- Responsible for all tasks in the context of provision processes
- Participating in introducing, defining and fulfilling quality requirements, recently affecting middleware and database solutions in an agile environment of SME customers as well as automation requirements
- Regularly supporting sales architects in the development of customized solutions in line with the SME portfolio

IT Operations Manager & System Engineer | 01/2007 – 09/2013

- Industry: Automotive and financial industry (mainly BMW AG & BMW Bank GmbH)
- Provided project-related consulting, planned and coordinated operational tasks
- Created and implemented technical operational concepts for individual web services & enterprise security solutions (I&AM)

IT Application Operator for BMW AG | 10/2004 – 12/2006

- Installed, configured, analyzed and ran complex applications & enterprise security solutions (I&AM)

IT Application Operator in the "Web Hosting"-Unit | 01/2004 – 09/2004

- Provided operational IT support for different customer environments

Associate in IT Operations for Deutsche Telekom AG | 02/2000 – 02/2003

- Ensured a failure-free availability of the group-internal IT infrastructure

Education

- 1996-2000 Vocational training at Deutsche Telekom AG | Schwerin (Germany)
Degree: **Communication Electrician**
- 1986-1996 Astrid-Lindgren Secondary School | Schwerin (Germany)
Degree: **Secondary School Certificate**

Further Education

Continuous further education as part of my internal specialist career through hands-on learning by doing

Additional Relevant Information

IT training

General office software:

- Microsoft Office: Word, Excel, PowerPoint and Visio
- Apple iWork (numbers, pages)

Operating systems:

- Linux distributions (Debian, SLES and RHEL)
- Windows

Markup and programming languages:

- Creating scripts based on Bash or Perl
- Experienced in implementing web-based operating resources based on HTML/CSS/JS, PHP or Perl as well as SQL/NoSQL databases
- First basic experience with Python and subsequent frameworks

Subject-related Software solutions:

- "Open Source Monitoring & Reporting" solutions (e.g. Nagios ...)
- Middleware & Database Software:
Apache HTTP Server, Apache Tomcat, JBoss EAP and WildFly, PHP-FPM, Zend Server, appserver.io, PostgreSQL, MySQL as well as MariaDB
- HPe Server Automation & HPe Operations Orchestration, BMC Control-M
- MongoDB, Redis and Node.js
- CA SiteMinder (solution for "single sign-on")

Others:

- Intense use of ITIL processes and further tools ("HPe Service Manager" and "BMC Remedy Action Request System")
- Good skills in collecting, processing, analyzing and evaluating data from different sources (file system, databases, individual interfaces)
- For approx. two years: good knowledge in using "Open Telekom Cloud"

Language skills **German:** Native speaker | **English:** Basic knowledge

Memberships Chaos Computer Club, Piratenpartei Deutschland

Interests

My family | music events | free and open source software

Kiel (Germany), September 21st, 2017

