

KARSTEN R. PRIEGNITZ

Hanover, Germany

SUMMARY

Focused and detail-oriented expert software engineer and IT consultant bringing 18+ years of experience in application design, development, refactoring, testing and optimization. Offering exceptional troubleshooting and problem solving skills with dedication to quality, creativity, and maintainability. Extensive knowledge of Java 8, JEE, Linux, JavaScript, PHP, Android, HTML, CSS, and SQL. Working on-site at the client's location and also working remotely as a „Digital Nomad“.

HIGHLIGHTS

- Java & JEE expert
- SQL specialist
- 20+ years of Linux administration
- Requirements analysis and design
- SCRUM / Agile
- Refactoring & Maintenance
- Automated testing
- Configuration & Deployment

EXPERIENCE

Recent major projects

Since May 2016

For a German bank

Software Engineering (Java, TomEE, JSF, JPA)

- Working as: Chief Software Architect and Developer.
- Driving continuing improvement to 3-tier web application.
- Extending application substantially.
- Implementing unit and integration tests to maximize software quality and reliability.

Sep 2015 to Apr 2016

Client from Switzerland

Software Engineering (Java, Jetty, JSON, Jersey)

- Teamworking with 20+ developers from around the world.
- Continuous improvement of middleware component.
- Implemented dozens of unit tests to verify functioning of changing API.
- Making API completely RESTful, by-the-book.

More projects: <https://petoria.de/portfolio>

CAREER

Since Jul 2012

Freelance Software Engineer, Web Developer, Linux Administrator

- Implemented software in Java, PHP, SQL, Linux shell, and JavaScript.
- Worked for clients from the USA, Canada, Britain, Switzerland, Austria, Germany, Czech Republic, Australia, and Katar.
- Also built several business websites including design, installation, mail configuration, SEO, and traffic analysis.

Sep 2008 to Jun 2012

Company: [NORD/LB](#)

Project manager

- Lead several software development projects.
- Coordinated teams of up to 10 developers / business analysts / specialists.
- Wrote cost efficiency analyses.
- Calculated and planned time as well as costs and claimed budgets.

Aug 2001 to Nov 2010

Company: [NORD/LB](#)

Expert Software Engineer

- Designed and developed new huge web applications for internal banking purposes.
- Massively extended existing web applications.
- Communicated progress, problems and possible solutions in a non-tech way to high level decision makers.
- Replaced legacy applications with state of the art software developed from scratch.

Aug 1998 to Jul 2002

[University of Applied Sciences and Art in Hanover](#)

Studies (Bachelor of Computer Sciences, Dipl. Inf.)

- Learned OOP, data processing and general IT theory from ground up.
- First student of the class of 1998 to be selected for a job as a student assistant because of extensive programming and Linux knowledge.
- Outstanding grades and best graduate of the class.

BIO

Born in Hanover area, Germany, in May 1971. Taught myself programming 1983 on home computers. Apprenticeship from 1989 to 1992 as a management assistant in data processing (*yes, we used punched cards and magnetic tape on 10" reels*).

Studied computer sciences in uni 1998 to 2002 to broaden and update the theoretical and practical basis. Working as a **software engineer and project manager** since 2001. **Working freelance** since 2012.

LINKS

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|----------------|---|
| Work Portfolio | https://petoria.de/portfolio |
| This CV | https://petoria.de/CV-Karsten-Priegnitz-en.pdf (English) |
| | https://petoria.de/CV-Karsten-Priegnitz-de.pdf (German) |

CONTACT

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| LinkedIn | https://linkedin.com/pub/karsten-priegnitz/103/919/49b |