



Dr. Jahn Hornung

Geologist / Senior Applications & Data Analyst

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Senior Applications & Data Analyst / Geoapplications

Ph.D. in Geosciences

Focus on sedimentology and palaeontology

10+ years experience in application analysis and software landscape architecture with an international E&P company.

7+ years experience in operational geology for storage cavern construction and E & P.

20+ years of geoscientific research experience (sedimentology, palaeontology, remote sensing), including published record in international peer reviewed journals

Strong skills in project management and technical user/vendor/IT infrastructure interface projects. Experience with business process management systems and auditing.

Online profiles:

LinkedIn: <https://www.linkedin.com/in/jahn-hornung/>

XING: https://www.xing.com/profile/Jahn_Hornung/portfolio

EXPERIENCE

January 2022 -
present

Wintershall DEA AG

Senior Applications & Data Specialist / Geoapplications

- Monitoring and evaluation of E&P specific applications
- Analysis of software portfolio with focus on licensing and cost efficiency
- Planning and management of evaluation projects
- Communication with vendors
- Data governance for engineering and well data

September 2020
- January 2022

Wintershall DEA AG

Senior Referent Business Management System (BMS)

- Concept design and implementation of a corporate, ARIS-based process management system
- Coordination and evaluation of external service providers for technical support and platform development
- Content-related auditing

March 2014 -
August 2020

Wintershall DEA AG

Senior Applications Analyst - Geoapplications

- Project team and project lead level
- Focus on real-time well-site data surveillance systems, formation evaluation applications, and reporting software, reservoir modelling, structural simulation, geotechnical applications, geoscientific database systems
- Interface function between users, vendors, and in-house IT infrastructure experts
- Interdisciplinary corporate digitalization and IT environment architecture projects, including cloud-, web, and AI-based solutions
- Demand and license management, data service administration

August 2012-
December 2012
August 2013-
March 2014

GEO-data Gesellschaft für Logging Service mbH

Mudlogging Geologist

- On-site operational geology
- Mudlogging, wellsite data engineer, core description and analysis, reporting

January 2008 -
February 2012

DEEP. Underground Engineering GmbH

Wellsite Geologist

- Team-lead on-site operational geology, hydrocarbon storage cavern construction (northern Germany and the Netherlands).
- Mudlogging, core description and analysis, wireline logging supervision, reporting

January 2007 -
January 2008

DEEP. Underground Engineering GmbH

Mudlogging Geologist

- On-site geologist, hydrocarbon storage cavern construction (northern Germany and the Netherlands).
- Mudlogging, wellsite data engineer, reporting

February 2004 -
May 2006

Institut für Geologie, Leibniz University of Hannover

Sedimentologist

- Researcher: Siliciclastic sedimentology: facies analysis, depositional dynamics in proglacial lacustrine sediments, student course & fieldwork supervision

EDUCATION

November 2013

Georg August University Göttingen, Germany

Dr. rer. nat. (Ph.D. equivalent) Geosciences

- Doctoral thesis in palaeontology and sedimentology | Magna cum laude.

January 2004

Johannes Gutenberg University, Mainz, Germany

Diplom-Geologe (Master equivalent)

- Thesis in remote sensing.

SKILLS

- Geosciences, academic & applied
- Geoscientific / geotechnical application management
- IT Applications/Architecture project lead
- IT Applications project management
- IT Architecture Design
- Corporate Digitalization
- Data Science
- Remote Sensing
- Published Scientific Research: palaeontology, sedimentology

LANGUAGES

German (Motherlanguage), English (Full professional proficiency), French (Elementary proficiency)

PUBLICATIONS

Publications

For full list of publications, please refer to:

