



Dr. Jahn Hornung

Geologist / Geoapplications & Data Manager, Integrated Reservoir Management

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Geoapplications & Data Manager, Integrated Reservoir Management

Ph.D. in Geosciences

Focus on sedimentology and palaeontology

8+ years experience in proprietary E & P applications and systems architecture project management.

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

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

Applications & Data Manager Integrated Reservoir Management

September 2020
- January 2022

Wintershall DEA AG

Senior Referent Business Management System

Administration, user and content management for ARIS-based corporate Business Management System (BMS) | Project for company-wide establishment and implementation of BMS

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 | Corporate digitalization and IT environment architecture projects, including cloud- and web-based solutions | Historical corporate data valorization by automated information retrieval with machine learning- and AI-based solutions | Demand and license management | Data service administration | MS-SQL and other database systems

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 geology

Mudlogging | Core description and analysis | Wireline logging supervision | Reporting

January 2007 -
January 2008

DEEP. Underground Engineering GmbH **Mudlogging Geologist**

Mudlogging | Wellsite data engineer | Reporting

February 2004 -
May 2006

Institut für Geologie, Leibniz University of Hannover **Sedimentologist**

Research:

Siliciclastic sedimentology | Facies analysis | Depositional dynamics in proglacial lacustrine sediments
Student course & fieldwork supervision

EDUCATION

July 2013

Georg August University Göttingen, Germany **Dr. rer. nat. (Ph.D.) 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:

https://www.researchgate.net/profile/Jahn_Hornung/research