

Gerhard Seiffert

Information and Geodata Management, On - and Offshore

In Brief

Experienced and internationally working **Information and Geodata Manager** with a unique career path: PhD in Marine Geology, followed by 8 years in leading positions within New Media/Web Consulting and 20 years in Offshore Exploration. I'm offering a wide-range and cross-over mix of skills, a multidisciplinary, multicultural working experience and an international mindset.

Work History

Since 02/2018

Offshore Data Manager - Magellan Ltd., Guernsey

Campaign planning and reporting, GIS, 2D/3D visualizations, supervision of data acquisition, data processing. Focus on shipwrecks and salvage beyond 5,000m.

Reference project: 3D scanning and photogrammetric mapping of the complete wreck of RMS Titanic (2022 - 2023).

10/2017 - 12/2017

Remote Sensing Specialist - EOMAP GmbH, Seefeld, Germany

Reference project: Reconstruction of the icing history of Bavarian lakes between 1992 and 2017, based on optical and RADAR satellite images (2017).

09/2003 - 01/2018

Offshore Data Manager - Odyssey Marine Exploration, Tampa, USA

Campaign planning and reporting, GIS, 2D/3D visualizations. Focus on shipwrecks, underwater archaeology, salvage and minerals research.

Reference projects: SS Republic, 'Black Swan', HMS Victory, HMS Gairsoppa, SS Central America, 'Enigma', plane crash ET409.

01/1995- 09/2003

New Media / Internet Specialist - Mainly self-employed

Contracted by companies like Bertelsmann AG, Axel Springer Verlag and Pixelpark AG. Founder of two startups.

Reference project: Website concept first launch "Financial Times Deutschland" (2000).

Education

1990 - 1994

PhD in Marine Geology

Awarded by Christian-Albrechts-University Kiel, Germany. Focus on hydrothermal processes. Regular participant in terrestrial and marine expeditions. Research diver.

Reference project: PhD thesis "Mineralogy and geochemistry of hot springs at Lake Tanganyika, East Africa" (1994).

Pro Bono Activities

Ongoing

Various pro-bono projects in Africa since 2010. Mapping of protected areas in South Africa (with *Siyafunda Conservation*), Ethiopia (with *Frankfurt Zoological Society*) and Botswana (with *Wildlife ACT*).

Contact

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Skills

Methods

- Spatial Data Management
- Photogrammetry
- Remote Sensing
- App Development
- Scripting
- Video Editing

Software

- QGIS, ESRI ArcGIS
- Agisoft Metashape, Pix4D
- PostgreSQL/PostGIS (basic)
- Sentinel Toolbox (SNAP)
- Python, R, VBA, HTML
- SketchUp, Blender
- DaVinci Resolve

Offshore Certificates

- Medical (valid till 05/2024)
- STCW (refresher in 2019)