We want to achieve a better understanding of our earth by creating a digital twin of our planet. There is a plethora of data sources that cover many facets about our social, economic and ecological life. These data sources often cover one specific aspect, in a defined format and exact representation. To gain a better understanding and new insights derived from data, it is necessary to integrate and combine various data sources. However, the extraction of information to answer complex geographic problems is cumbersome and sometimes even impossible with our current information systems for spatial data. With continued digitization the data volume and velocity will increase, which creates a demand for a platform that allows the integration of many data sources before our data lakes become murky and information and insights locked in.

With our Intelligent Earth spatial analysis will be simplified, and the proposed intelligent earth will create opportunities that could not be realized with current technology. When many data sources data integration is important to understand our planet, because value and insights about our planet are generated by considering all facets of life, and that necessitates an effective way to bring multiple data sources together to gain information.

We are looking for two research assistants to work with us on technical aspects of the project ranging from data preparation to machine learning as well as marketing and project management.

Please find below two open positions at the Geographisches Institut of Ruhr-University Bochum and contact Mrs. Ana Gago da Silva (ana.gagodasilva@ruhr-uni-bochum.de):

- Research Assistant (m/f/d) – Geomatics – min. 8 hours per week
- Research Assistant (m/f/d) – Marketing – min. 8 hours per week
Research Assistant (m/f/d) – Marketing – min. 8 hours per week

Your Profile

As a Research Assistant, you will collaborate closely with the team in various field of marketing, social media outreach, content management, client acquisition and sales. In addition, you will carry out any other relevant task to the research project according to workload and your interest.

Job description

This is a remote working position but may require the candidate to join meetings in person at RUB if needed. The Research Assistant will undertake the following tasks:

- Built up a sales pipeline and lead generation through research and market analysis
- Content management to disseminate information
- Assist during client interviews by actively listen; giving full attention to what customers are saying
- Providing product and service information to consumers

Requirements

- Bachelor’s degree in marketing, literature, economics, business administration or similar
- Good understanding of digital marketing
- Knowledge of marketing analytics, reporting, data management tools
- Strong GIS and/or remote sensing skills and proficiency
- Determined, organized and detail oriented
- Good verbal, written, and interpersonal skills
- Eagerness to learn & share knowledge
- Ability to work independently and remotely
- Languages: English Independent User level is required

Nice to have

- Understanding of geography and data is a huge plus
- Fluency in the languages of both engineers and clients
- A background in B2B marketing is a plus
- Professional international experience
- A willingness to accept critique and direction, ask questions and be inquisitive, but also forge your own paths and contribute