



OSTBAYERISCHE
TECHNISCHE HOCHSCHULE
REGENSBURG

OTH Regensburg (Technical University of Applied Sciences Regensburg) offers its students an excellent basis for a successful career. Dynamic growth rates, technical focus and qualitative excellence all make OTH Regensburg an outstanding centre for higher education, research and lifelong learning. With over 11.500 students, it is one of the largest universities of applied sciences in Germany. OTH Regensburg can offer its students a wide choice of subjects in the fields of technology and engineering, business studies, design, social services and health.

Prof. Dr. Markus Bresinsky, faculty of General Studies and Microsystems Technology, is looking for a

Trainee as Analyst and Project Manager (male/female)

Responsibilities include

- Undertaking data collection, preprocessing and analysis
- Building models and running simulations for scenario development
- Presenting information using data visualization techniques
- Coordinating internal resources and third parties for the flawless execution of projects
- Ensuring that all projects are delivered on-time, within scope and within budget
- Ensuring resource availability and allocation
- Support of lectures and summer universities

Job brief

We are looking for a trainee as Analyst and Project Manager to analyze large open source intelligence information to find patterns that will help to create intelligence products. We will rely on you to build data products based on adaptive project management to extract valuable insights.

In this role, you should be highly analytical with a knack for analysis, formal languages and statistics. Critical thinking and problem-solving skills are essential for interpreting data. We also want to see a passion for advanced software tools and research.

Your goal will be to help our team to analyze trends to support better strategic situational awareness.

Responsibilities

- Identify valuable data sources and automate collection processes
- Undertake preprocessing of structured and unstructured data
- Analyze large amounts of information to discover trends and patterns
- Build predictive models and scenarios
- Combine models through ensemble modeling

- Present information using data visualization techniques
- Propose solutions and strategies to strategic challenges
- Collaborate with interdisciplinary teams
- Coordinate internal resources and third parties for the flawless execution of projects
- Ensure that all projects are delivered on-time, within scope and within budget
- Developing project scopes and objectives, involving relevant stakeholders and ensuring technical feasibility
- Ensure resource availability and allocation
- Develop a detailed project plan to track progress
- Use adaptive project management
- Manage the relationship with the client and all stakeholders
- Establish and maintain relationships with third parties
- Create and maintain comprehensive project documentation

Requirements

- Proven experience and skill in intelligence and analysis production
- Analytical mind and adaptive project acumen
- Math skills (e.g. statistics, algebra)
- Problem-solving aptitude
- Excellent communication and presentation skills
- Solid organizational skills including attention to detail and multi-tasking skills
- Strong working knowledge of Microsoft Office and analysis software (SPSS etc.)

Further information

- Internship is unpaid
- Trainee need to pay enrollment fee (public transport is included as well as student price for meals and access to library etc.)
- Trainee will be enrolled as a student at OTH Regensburg via our international office, which also checks formal requirements (visa etc.)
- Trainee can take part in social activities of the international office
- Trainee can take language classes on availability (e.g. German)
- Please provide a letter of your study coordinator that this internship is a mandatory internship
- Accommodation situation in Regensburg is tight; we will support trainees with information and contacts

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