ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

INVITATION TO THE PRESENTATION ABOUT THE WORK-PLACEMENT

Business & Data Analyst – Analysis and Visualization of Data and Creation of Business Intelligence Applications

Celina Strasser | Universität Klagenfurt

Chaired by Roswitha Rissner | Department of Mathematics

Thursday, 26 January 2023 | 16:00–16:45

S.0.05

ABSTRACT

In my function as a Business & Data Analyst at the department Project Risk Management (System Development) at STRABAG SE my task is to support specialist groups with BI-evaluations (Business Intelligence) and webapplications. The requirement engineering part of my working tasks consists of many different steps starting from scratch with defining the basic idea of the desired data, the collection of the data, the transformation into the desired quality, over loading the data into the software while modeling the final data structure with scripting (SQL-Statements), to data analysis, data evaluation and visualization. The final objective is to create an application in the BI-tool "Qlikview". The data is visualized either tabular or with the help of diagrams. Furthermore, I support the rollout and trainings of the new applications by creating manuals, where the evaluations and analysis are explained. Further steps could not only involve the analysis but also the prediction of data via artificial intelligence measures such as machine learning.

We hope to see you there!