



About Us

M2P is a global management consulting firm that transforms businesses by accelerating growth through an integrated offering of professional services, technology services, and innovative ventures. We focus on clear strategies and the right technology to best meet the needs of our clients in the aviation, airport, transportation and logistics sectors.

We are a group of smart and friendly people who collaborate closely and take pride in delivering amazing software and providing extraordinary customer experience based on classic and cloud-based technologies. You'll help shape what we work on and how we do it. You won't be micro-managed or stuck in a rut. We work hard on challenging problems in the airline, airport, transport & logistic industry and have a good time doing it.

For our office in Frankfurt am Main, we are looking for motivated, talented individuals who love to code and join our close-knit engineering team.

Junior/Senior Operations Research Consultant (f/m/d)

About you

- You have a master's degree in (business) engineering, (business) information technology, (business) mathematics or an equivalent study specialized on operations research or mathematical optimization . Clear plus is a knowledge of optimization models based on graphs.
- You solve project-related problems with mathematical optimization, Python and solvers such as Gurobi
- You are pragmatic and open to different modeling approaches
- Your ideas and approaches are reflected in your implementation skills
- It is an advantage if you already have experience in the field of operations research and/or mathematical modeling/optimization (e.g. theses or seminar papers, internships or professional experience)
- Knowledge of our core industries is desirable, but not required

We look forward to receiving your application:

Via E-Mail: careers@m2p.net

Via Homepage: [Homepage Application Form](#)



Your Tasks

You will go through the entire process from requirements definition to modeling to implementation and finally deploy the results on our production platform. Some of the challenges we are currently dealing with are:

- **Applying new requirements with MILO** - We have a strong focus on using MILO approaches to solve our problems. Additionally, in the future we aim to incorporate other OR techniques, statistical estimations, and machine learning whenever it is beneficial
- **Planning-Problems** - Solving planning problems from long-term horizons as well as time-critical disruptions on daily basis is the core business of our unit
- **Requirements** - Developing requirements from customer information and intelligently transform their requirements into blazing application components
- **Data Analytics** - To understand and elaborate on our customers' challenges by studying, understanding, and analyzing customers' data and processes is one of the most important factors solving the problem

What you can expect

Our technology stack includes a variety of modern tools for developing optimal solutions. These include powerful solvers such as **Gurobi** and **Open-Source Solvers** for mathematical optimization problems. For software development, we rely on **Python** with libraries such as **Pandas**, **NumPy**, **Dask** and **FastAPI**. Our databases are based on **PostgreSQL** and **MongoDB**, while **Gitlab** is used for version control. We also work with **Google Compute Engine**, **Docker** and **Kubernetes**.

We deliver projects for our clients around the world with a focus on Travel, Transportation and Logistics. With our holistic approach and view on processes, combined with innovative ideas and industry expertise, we deliver solutions and approaches throughout the entire project lifecycle. We offer flexible working hours, embrace a hybrid work model with a remote focus and offer a state-of-the-art-working environment.

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