

OPERATIONS RESEARCH SPECIALIST FOR THEATERLYTICS

OUR COMPANY

ORCONOMY GmbH is a successful and dynamic IT start-up in Paderborn, Germany. Our team is made up of OR specialists, software developers, consultants and lateral thinkers who deploy mathematical optimization methods and make them available to users. We develop precise application software based on our **OPTANO platform** for successful enterprises such as Daimler or BMW or for leading strategy consultancies. Our aim is to provide professional solutions which stand out in productive operations so that our clients can plan more efficiently and thus gain a competitive edge.

WE NEED YOUR IMPETUS

As an Operations Research Specialist for "TheaterLytics", you will manage a project funded by the federal state of North-Rhine Westphalia to develop digital solutions which support decision-making processes for revenue management and the organization of the range of cultural events on offer.

Your tasks will be varied and will mainly include:

- › Conducting a requirements analysis in the field of planning and data exploration
- › Identifying vulnerability/weak points and the digitalization potential of as-is processes
- › Analyzing existing optimization and forecast models of Revenue Management with regard to its application in the cultural sector (classic: regression analysis, current: computer-generated learning)
- › Research, concept development, prototypical development of demand forecasts

CONVINCE US OF YOUR ABILITIES

Do you enjoy working in a team and would like to apply your scientific optimization know-how in diverse client projects? Then we would like to hear from you!

Your qualifications:

- › An above-average university/college degree
- › Good analytical skills
- › Experience of software development and software architecture
- › Experience in Operations Research/mathematical modeling

This position comes with the opportunity of gaining a PhD degree, therefore a university/college degree (diploma, M.Sc. or similar) in Business Informatics, Computer Science, Mathematics or Business Administration is required.

YOUR NEW EMPLOYER

Working at ORCONOMY means expanding your own horizons and learning. You will get the chance to assume your own work package and put your know-how to the test by working on exciting challenges. We also offer you attractive benefits:

- › Flexible working hours and a good work-life balance
- › Free fruit and beverages at your workplace,
- › Your own annual further training budget,
- › Mentoring program and
- › State-of-the-art hardware and software

This contract is limited for the duration of the project. Employment is subject to the approval of funding for the "Theaterlytics" Project.

ORCONOMY GmbH is an Equal Opportunities Employer

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FOR MORE INFORMATION OR QUESTIONS ABOUT YOUR APPLICATION; PLEASE CONTACT:

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TEAM