



TSCNET Services is the services company of thirteen transmission system operators (for electricity) from ten European countries. We are based in central Munich. We aim to be the best-in-class service provider for transmission grid security assessment and cross-border capacity calculations. We look for knowledge and creativity, and we expect outstanding performance from passionate people. We are currently recruiting an experienced, eager, and ambitious electrical engineer for the position of a:

Senior Business Analyst

*Munich, Bavaria, Germany
Full-time, 38 hours a week*

*Team Business Development
Starting: As soon as possible*

For the Senior Business Analyst role, we see the following requirements:

Key qualifications

- ▶ You hold Master's degree (or equivalent) in Electrical Engineering or Power Systems Engineering, with focus on or relevant experience in applied computer science & technology
- ▶ Minimally 8 years of experience in delivering concepts and requirements for software development
- ▶ Good understanding of power system fundamentals and operation incl. electricity market principles and their economic aspect
- ▶ Good knowledge of power system grid modelling and data formats used for exchange of grid model data
- ▶ Good knowledge of MATLAB software and software packages used for power system analysis (load-flow, fault analysis, security constrained optimal power flow calculation)
- ▶ Strong analytical skills and problem solving skills
- ▶ Excellent communication skills in English
- ▶ You are pro-active, creative, innovative and a lateral thinker, being able to deliver high quality
- ▶ You thrive on the challenges that change brings
- ▶ Experience in the business of transmission system operators (TSOs) is an advantage

Main tasks & responsibilities

- ▶ Working out development proposals for security assessment and cross-border capacity calculation services which include concepts, methodologies, business requirements and processes
- ▶ Developing prototype tools (mainly using MATLAB software)
- ▶ Running experiments and performing analyses of electric power system using software packages for load-flow, fault analysis and security constrained optimal power flow calculation
- ▶ Cooperating with customers to align on development proposals and the results of experiments (including traveling within Europe and participation in meetings)
- ▶ Defining the functional requirements for development of industrialised IT tools (software) in close cooperation with the IT development team
- ▶ Developing of training material on new services, in coordination with internal training specialists
- ▶ Guiding and supporting development projects
- ▶ Creating enquiries with clients to evaluate services and find directions for business improvement
- ▶ Preparing reports for internal and external stakeholders

We offer a comprehensive reward package. The ideal candidate will be an organised and dedicated person. This is a great opportunity to join a truly international, dynamic, and passionate team with the freedom and support it needs to be effective and innovative. To apply for this role, get in touch with us via e-mail, incl. professional resume and motivation letter: application@tscnet.eu