

DEPARTMENT:

M2 – Software Development

POSITION:

Data Mining Specialist (m/f)

What will be your main tasks?

- data mining from multiple sources to create integrated views that can be used to drive decision making
- designing, developing and maintaining reports and visual dashboards
- performing statistical analysis for various projects
- cooperating with internal stakeholders to provide actionable insights and recommendations which will accelerate profitable growth
- communicating findings to appropriate stakeholders, including executive management
- analyzing large amount of data by using analytical and statistical methods, programming, data modelling and simulation to recognize patterns and identify opportunities
- recognizing patterns and anomalies in data and arriving at new conclusions based upon findings
- developing solutions to proactively predict risks based on trends
- applying experience and knowledge of data management to drive and design effective analytical reporting

You are the right person for us if you:

- have a university degree in statistics, mathematics, economics, finance, computer science or another relevant field
- have relevant experience in analytics, data mining, predictive modelling and data interpretation
- have experience in .NET and C# development
- have good knowledge and understanding of relational databases
- are able to translate and summarize complex data into understandable and actionable information
- are proficient in SQL with the ability to write queries
- have a strong knowledge of Excel and databases
- have knowledge of statistical tools such as SAS, SPSS or Excel Add ins (Data Analysis/Solver) or similar
- are attentive to details have an ability to prioritize projects with conflicting deadlines
- demonstrate high analytical and technical skills



- are a team player and collaborate effectively with all relevant stakeholders
- have advanced knowledge of English language

An additional plus is if you:

- have knowledge of Python, R and/or Matlab
- have knowledge of statistics, model optimization and model validation
- have knowledge of ML frameworks such as sci-kit learn and deep learning frameworks such as TensorFlow and PyTorch
- have knowledge of ML applications such as NLP, computer vision and time series analysis
- have advanced knowledge of mathematics, since you will be using a lot of linear algebra and calculus

What do we offer?

- permanent employment
- opportunity to work in innovative environment and on challenging projects
- working on assignments according to agile methodology
- attending seminars, fairs, certification programs, language courses (English/German) and other education in agreement with MOBILISIS
- opportunity for continuous learning and growth within and across departments
- modern workspace with gym, relax rooms and ping-pong
- relaxed work environment with flexible working hours and without dress-code
- team buildings, (birthday) parties and taking part in social responsibility activities
- car and bike parking
- paid lunch, coffee, tea and other beverages

If you are interested in this position, send us your CV via application form on <https://www.mobilisis.com.hr/career>

