

Position Title: Business Intelligence and Data Mining
Position No: 2018-19/AU01

About us:

Amadeus provides the technology which keeps the travel sector moving – from initial search to making a booking, from pricing to ticketing, from managing reservations to managing check-in and departure processes.

Amadeus Germany is located in the town of Bad Homburg connected to the Frankfurt public transportation system. Of the 550 employees located at this office, around 150 are in the Research & Development department.

About the position:

Collaborate in an agile team of Data Scientist experts (Development, Product Definition and Product Owner). The team focusses on building up a data platform to analyse, report and interpret leisure related data to build up new products or useful features. This includes getting deeper insights into the market development.

Work with new technologies like cluster computing and Artificial Intelligence for data mining. Bring in new ideas and identify business needs and best-practices in Leisure/Rail Travel Intelligence (BI). Specify, design and develop these ideas/features or enhancements eg. for provider decisions, travel agents and for portal customer support. Contribute to and present projects and solutions to technical stakeholders. Build up and assist in the industrialization of software prototypes like data dashboards or new product features.

About you:

Necessary skills:

- Good knowledge of Java
- Good analytical skills

An advantage would be the knowledge of analysis tools such as R, Matlab, or relational databases and SQL, Scripting languages like Python or PHP. Hadoop or similar knowledge would be an additional plus, as well as some educational background or specific interest in AI technologies like Tensor Flow or similar.

You must be on a degree scheme that requires a compulsory industrial year.

Your application:

As part of your application, please include your CV and a cover letter as PDF, quoting the position number. You should address your application to Kristian Schuhmacher. Email your completed

application to iy-at-fra@de.amadeus.com with the subject "Application 2018-19/AUxx" (where xx is the last two numbers in the position number).

Have questions?

For more information about any of these positions, please contact Kristian Schuhmacher directly:

- Email: kristian.schuhmacher@de.amadeus.com
- Phone: +44 (0) 208 990 0900, opt. 3 ext 74932882