DB Engineering & Consulting GmbH

Data Analytics & Digital Solutions Engineer, Birmingham

Job-ID:	**EC01452**
Region:	Birmingham/Derby, United Kingdom

Railways for the world of tomorrow!

DB Engineering & Consulting (DB E&C) is a part of Deutsche Bahn group, a world leading global railway company with projects in Germany and around the globe. DB E&C offers technically sophisticated and customized infrastructure, mobility and transport solutions. With our sustainable concepts, gained from our experience in project work for decades, we ensure the future success of economic regions, make important contributions to the protection of the environment and help shape the world of the future. We represent 180 years of rail experience and our infrastructure projects connect people on all continents. We set the standards for transportation and modern mobility.

We are seeking an innovative and experienced **Data Analytics & Digital Solutions Engineer** to further develop the platform, products and services of DIANA – Which is DB E&C's browser-based platform which combines the information from different data sources to operational diagnostics applications for predictive maintenance. The position provides an opportunity to demonstrate how your skill-set can enhance our projects in the age of digital railway. You would be part of an innovative team, working together to develop new solutions for modern rail technology, and reporting directly to the Regional Director. It requires a highly responsible and accountable individual who communicates clearly, efficiently and proactively. The job opening is located at our office in Birmingham, UK, which offers exciting challenges and potential for career growth.

Your responsibilities:

- Lead large, technically challenging hardware and software projects relevant to the field of "Data Analytics & Digital Solutions for railway"

- Collaborate with Universities, Railway Infrastructure Managers and Operators and the Supply Industry

- Lead international projects and handle client support; advise clientele in the following areas: technology and interfaces, applications and their implementation

- Guide and organise tasks that focus on hardware and software development; lead team through all technical challenges that may arise

- Systematically research and monitor the UK market

- Take a leading role in the growth and profit of conceptual/ technical development in your field: "Data Analytics & Digital Solutions"

- Support progress and give feedback on the innovative techniques and technologies for all "Data Analytics & Digital Solutions" issues

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Your Profile:

Ideally we are looking for someone who has extended experience in maintenance of railway infrastructure and/or rolling stock merged with the skills of an IT-Technician experienced in Big Data, IoT and the necessary analytics and diagnostics know-how which this topic brings up.

- Preferably you studied and graduated in a subject related to railway and have worked in the field of maintenance
- Highly motivated, backed up by experience and expertise, to develop new technologies, innovations and system in order to improve the day to day experience with railways of our end-clients and to shape the world of tomorrows mobility solutions
- High social and intercultural competency
- Fluency in English is required

Start date:

2019-04-01

Location:

Birmingham, United Kingdom

In case you match the profile and are interested in a complex task within the transport sector, we are looking forward to receiving your application through our website https://www.db-engineering-consulting.de/db-ec-en/career_and_training/online_application.html

Please state the reference number (**EC01452**), your earliest possible availability as well as your salary expectations.

Please note that your application will be saved and used in electronic form as a part of the application process for this position.

Thank you for considering DB Engineering & Consulting as prospective employer!