

## Specialist Solutions Engineer (Data Science/Machine Learning)

**Hiring organization**  
Candidate-1st

### Description

**Employment Type**  
Full-time

### Req ID FEQ225R49

As a Specialist Solutions Engineer (SSE), you will guide customers in building big data solutions on Databricks that span a large variety of use cases. These are customer-facing roles, working with and supporting the Solution Architects, requiring hands-on production experience with Apache Spark™ and expertise in other data technologies. SSAs help customers through the design and successful implementation of essential workloads while aligning their technical roadmap for expanding the usage of the Databricks Data Intelligence Platform. As a deep go-to-expert reporting to the Specialist Field Engineering Manager, you will continue to strengthen your technical skills through mentorship, learning, and internal training programs and establish yourself in an area of speciality – whether that be performance tuning, machine learning, industry expertise, or more.

**Beginning of employment**  
asap

**Job Location**  
London, United Kingdom

**Working Hours**  
40

**Base Salary**  
euro GBP 48K - 89K \*

You will be reporting to Manager, Field Engineering (Specialist Team)

**Date posted**  
May 22, 2024

### The impact you will have:

- Provide technical leadership to guide strategic customers to successful implementations on big data projects, ranging from architectural design to data engineering to model deployment
- Architect production-level workloads, including end-to-end pipeline load performance testing and optimisation
- Provide technical expertise in an area such as data management, cloud platforms, data science, machine learning, or architecture
- Assist Solution Architects with more advanced aspects of the technical sale including custom proof of concept content, estimating workload sizing, and custom architectures
- Improve community adoption (through tutorials, training, hackathons, conference presentations)
- Contribute to the Databricks Community

### What we look for:

- Experienced, technical, customer-facing, and with a background in Data Science / Machine Learning, I am looking to learn and develop in a customer-facing technical role as a subject matter expert (SME) in a pre-sales environment.
- Pre-sales or post-sales experience working with external clients across a variety of industry markets

### Data Science/ML Skills

- You will have experience in a technical role involving the design, implementation, and operationalisation of Machine Learning models in production
- Passion for collaboration, life-long learning, and driving business value

through ML

- Hands-on industry data science experience, leveraging typical machine learning and data science tools including pandas, scikit-learn, and TensorFlow/[PyTorch](#)
- Experience building production-grade machine learning solutions on AWS, Azure, or GCP
- Experience building Machine Learning solutions on cloud infrastructure and services, such as AWS, Azure, or GCP leveraging a strong understanding of:
  - Model development including building, training, tuning, and evaluation processes
  - Different types of ML algorithms and methods, including supervised and unsupervised machine learning, and Deep Learning methods
  - [MLOps](#) concepts cover model monitoring, tracking, management, model serving & deployment, and other aspects of productionising ML pipelines in distributed data processing environments using tools like MLflow
  - Ability to design highly performant, scalable, and cost-effective cloud-based data & ML solutions, such as distributed training and inference processes on GPU clusters.
- Experience with big data technologies such as Spark/Delta, Hadoop, NoSQL, MPP, and OLAP.
- Deep knowledge of development tools and best practices for engineers including CI/CD, unit and integration testing, and automation and orchestration
- Proven ability to maintain and extend production data systems to evolve with complex needs
- Strong programming experience in Python and potentially R
- [Desired] Degree in a quantitative discipline (Computer Science, Applied Mathematics, Operations Research)
- This role can be remote, but we prefer that you be located in the job listing area and can travel up to 30% when needed.

## Benefits

- Private medical insurance
- Private dental insurance
- Health Cash Plan
- Life, income protection & critical illness insurance
- Pension Plan Equity awards
- Enhanced Parental Leaves
- Fitness reimbursement
- Annual career development fund
- Home office & work headphones reimbursement
- Business travel accident insurance
- Mental wellness resources
- Employee referral bonus

## About Databricks

Databricks is the data and AI company. More than 10,000 organizations worldwide — including Comcast, Condé Nast, Grammarly, and over 50% of the Fortune 500 — rely on the Databricks Data Intelligence Platform to unify and democratize data, analytics and AI. Databricks is headquartered in San Francisco, with offices around the globe and was founded by the original creators of Lakehouse, Apache Spark™, Delta Lake and MLflow. To learn more, follow Databricks on [Twitter](#), [LinkedIn](#) and [Facebook](#).

## **Our Commitment to Diversity and Inclusion**

At Databricks, we are committed to fostering a diverse and inclusive culture where everyone can excel. We take great care to ensure that our hiring practices are inclusive and meet equal employment opportunity standards. Individuals looking for employment at Databricks are considered without regard to age, color, disability, ethnicity, family or marital status, gender identity or expression, language, national origin, physical and mental ability, political affiliation, race, religion, sexual orientation, socio-economic status, veteran status, and other protected characteristics.

## **Compliance**

**If access to export-controlled technology or source code is required for performance of job duties, it is within Employer's discretion whether to apply for a U.S. government license for such positions, and Employer may decline to proceed with an applicant on this basis alone.**

## **How the process will look like**

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

## **Job Benefits**

GBP 48K – 89K \*