

## **Tech Lead: Full-time, hybrid (Madrid)**

### **About us**

mscope is a fintech applying AI to Microeconomics and Finance to help financing providers identify highly promising SMEs and accelerate their growth. We elaborate market intelligence by identifying, classifying & qualifying high-growth SMEs based on a sophisticated, proprietary methodology.

To do this, we use cutting-edge technology: AWS services, EMR Cluster for Big Data, exploitation of AI models with Pyspark processes, web dev environments with Spring Boot servers & Java 11, React & Redux fronts, etc.

We are a talented, multidisciplinary (Finance, MBA, PhD in Biostatistics & Modelling, Computer Science, Engineering, etc.), young (in our twenties/thirties), international (Chinese, Colombian, French, Spanish) team eager to create high quality solutions with real impact.

We are looking for an experienced Tech Lead to steer our Development Team, which builds, maintains & evolves our SaaS products.

### **What we offer**

- Deliver corrective & evolutive functionality for our SaaS product suite, ensuring high-quality & timely delivery
- Manage, develop & act as role model for an international team of young, hungry, and skilled Senior/Junior/Intern Developers, who will look up to you for direction
- Define & implement development, testing & validation best practices
- Optimize development processes, working with multiple (un)structured data sources
- Assume the development of the most complex/critical pieces of development
- Learn as much as you want about the world of alternative investment

### **What we're looking for**

- Hands-on attitude
- At least 5 years of experience leading development teams: implementing development patterns, code testing & best-practice processes
- Relevant experience with CD/CI pipelines & end-to-end development documentation
- Expert knowledge of Java (ideally Java 11)
- Robust knowledge of React
- Solid knowledge of development frameworks, Cloud architectures & RDBMS
- Fluency in Spanish and English

### **This gives extra points**

- Relevant experience with AWS services
- Relevant experience with Hadoop and Pyspark development
- Relevant experience with Docker, Kubernetes or similar container environments
- Relevant experience leading Data Engineering teams
- Relevant experience working in a startup and/or in Financial Services

### **Conditions**

- Start: Asap
- Location: Madrid, Salamanca district

If you are interested, please email [people@macroscopeanalytics.com](mailto:people@macroscopeanalytics.com)