

JOB DESCRIPTION

Global R&D - Engineers & Technicians



Position Title / Intitulé de la fonction
Job Level
Contract Type
Profile
Function
Hiring Manager / Nom du demandeur
Report to
HR Contact

Researcher in Data Science and Artificial Intelligence
Exempt
Permanent Contract
Experienced Professional
Research & Development
Tatiana Manso Nuño
Fernando Rodríguez
Alice Marguerite

Work Location - Business Unit
Work Location - Lab/Portfolio/Transversal team
Work Location - Service
Work Location - Country
Work Location - Site

Global R&D
Asturias GRID
Singular Digital Projects
Spain
Aviles/Madrid

Travel Required

Regular (30% approx)

JOB DETAILS	
Group Presentation	ArcelorMittal is the world's largest steel producer. We use the most innovative technology to create the steels tomorrow's world will be made of. Every day over 190,000 of our talented people, located in over 60 countries, push the boundaries of digitalization and use advanced technology to create a world that is stronger, faster and smarter. To help make this possible, they know they can depend on the support and training that a company of our scope and scale can provide.
Lab / Portfolio / Transversal team Presentation	The Digitalization team is part of the ArcelorMittal R&D Spain Lab and it provides worldwide service within the ArcelorMittal Group. We are a team of more than 50 researchers working on Digitalization and Artificial Intelligence applied to a wide range of activities (production, product development, environmental, decarbonization, supply chain, commercial, planning & scheduling, etc.). This multidisciplinary team covers a wide variety of scientific and business areas with highly qualified researchers (engineers, mathematicians, physicists, etc.), all of them with deep expertise in combining Science and Business know-how. Their enthusiasm and commitment create an incredible working atmosphere for those that want to enjoy the experience of researching and applying breakthrough ideas in the real industrial world.
Who we are looking for / General objective / Mission générale	We are looking for a researcher with academic background in Mathematics, Physics, Computer Science or equivalent to develop advanced Artificial Intelligence models applied to a wide scope of activities in our company. Main activities will be: - Design and development of the algorithms and models - Support the deployment and go-live of the solutions - Exploration of state-of-the-art and emerging digital technologies - Adaptation of academic solutions to be used in a real industrial environment This position can be based in our office in Madrid.
Call for action	Join us and you'll see your work help create renewable energy, impact major industries and boost economies. At ArcelorMittal we'll help you make your world.

WHAT WE WILL NEED				
Education / Qualification / Formation de base	Master			
Professional background / Type d'expérience professionnelle	Degree in quantitative field: Mathematics, Physics, Engineering, Computer Science, Operations Research or other related field, although Telecommunications/Electronics Engineering would be preferred.			
Minimum Requirements / Aptitudes	<ul style="list-style-type: none"> - 2+ years experience in signal processing - Experience with Condition Monitoring/Predictive Maintenance projects would be desirable. - Experience and solid background in applying Signal Processing techniques. - Experience and solid background in electronic instrumentation. - Experience and solid background with data acquisition systems and signal conditioning. - Proficiency in at least one object oriented programming language (desirable Python and/or C#) and software development. - Desirable experience with Git, Docker, SQL and noSQL databases and/or signal visualization. - Initiative, adaptability, analytical competencies, results oriented, team work and project management skills. 			
Language / Langues étrangères	English	Advanced	Spanish	Advanced

WHAT WE WILL OFFER	
Job potential evolution / Evolution possible de l'emploi	Integration in a highly qualified group of researches with the possibility of pursuing a career in the scientific area in the R&D organization of the world's largest steel producer.
Benefits	An attractif remuneration package and career perspectives within ArcelorMittal Group