



Data & Analytics – Platform Engineer

About Crystal System Group

Crystal System Group Ltd. is a transnational company headquartered in Limassol Cyprus with offices in Cyprus, Romania, Republic of Moldova, and Albania. Crystal System Group is operating with five different Business Units (BU's): **Crystal System Technology Unit**, the IT-Engineering and Consulting Unit; **Crystal BIM Solutions**, your technology and engineering consulting partner in AEC; **Crystal Airline Solutions**, the Unit specialized in solutions for the global Airline Industries; **Crystal System Talent Solutions**, the Unit of Crystal System which is coordinating the Crystal System Edu(-cational) Program and Talent placement based on Crystal's University Educational Programs. In Monterrey/ Mexico Crystal System is joining a partnership with the "Universidad de Monterrey" for its Educational Programs.

From its offices in South-Eastern-Europe and the Western Balkans and starting this year from Monterrey / Mexico, Crystal System Group is offering its services globally to some of the most recognized, leading corporations like Lufthansa, British American Tobacco, Ferrero, Pirelli, Renault, Fiat For more information about Crystal System Group please visit: www.crystal-system.eu and/or www.crystal-bim.com

Crystal System is extending its operations towards Monterrey / Mexico to be closer to its client(s) and will start its operation and hiring there in the second half of 2021. To offer best services to its clients Crystal is looking for and hiring a **Platform Engineer for Data & Analytics in Monterrey**.

Core Activities / Responsibilities of the Position: *Platform Engineer for Data & Analytics*

- Continuous Delivery and Integration (CD/CI) and Automation activities in the Enterprise Data Platform (EDP) following strict guidelines and playbooks.
- Senior Expert in Data and Analytics technology platform elements that support end to end Continuous Delivery and Integration.
- Is platform and framework enthusiastic in all his activities
- Develops Proofs of Quality, MVPs, pilots for new DevOps and CD/CI features on EDP tooling
- Responsible to publicize accurate and complete guardrails and playbooks
- Experienced in delivering data project in huge corporations using DevOps and CD/CI
- Focus on continuous improvement of EDP
- Innovative mindset to generate and implement new improvements on the EDP
- Obsessed using DevOps and CD/CI to push EDP performance, resilience and cost effectiveness
- Act as subject matter expert for Data & Analytics platform technology discussions within the corporation.



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Mandatory Requirements / Experiences:

The ideal “**Platform Engineer – Data & Analytics**” shall have:

- 5+ years of experience as Senior DevOps engineer
- Proven track record in creation and delivery of automated solutions
- Comfortable to work with huge data record volumes and globally distributed teams
- Familiar and experienced to apply DevOps on Data & Analytics on Enterprise Data Platforms
- Candidate is expected to have read and fully understood The DevOps Handbook
- Senior Expert in using scripting languages like Python, R, PowerShell etc.)
- Senior Expert in MS Azure Cloud DevOps pipelines, repositories etc.
- Senior Expert in advanced monitoring and notification technologies and platforms like Datadog, StackState etc.
- Experienced in working in large, complex global operating corporations
- Experienced in working managing and evolving cloud architectures
- Proven expertise in the most actual relational database engines like Snowflake, SQL Managed Instances, SQL Server Hyperscale etc.
- Proven expertise in the most actual ingestion and ETL technologies and tools like WhereScape, Azure Data Factory, Talend etc.
- Strong communication and consulting skill to interact with global distributed lean and agile DevOps teams
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What would be an advantage?

- MS Azure Cloud Certification
- SAFe* 5.0 Lean-Agile / DevOps Certification
- Experience in programming languages applied to analytics (e.g. SQL, SnowSQL)

**Scaled Agile Framework*

Location:

- The office location will be in the vibrant city of Monterrey / Mexico
Due to Covid impacts other locations and/or home office could be considered as option
- Knowledge transfer shall happen in Monterrey by our Senior Experts and Client Delivery Manager
- Ability to travel within Europe and Globally are mandatory ca. 20%
- Spanish and fluent in English are the mandatory language requirements.

Please send you application (**English**) with the remark: “Platform Engineer Data Analytics / Mexico” to:

E-mail: frank.nagorschel@crystal-system.eu **CC:** Alexandru.Aldescu@crystal-system.eu