



Database Developer / Analyst at NovaMechanics Ltd

Location: Nicosia, Cyprus or Athens, Greece

About NovaMechanics Ltd: NovaMechanics is an innovation-driven company specializing in cheminformatics, nanoinformatics, and advanced data analytics. We are committed to providing cutting-edge solutions and technologies that facilitate efficient drug discovery and materials design through our robust platforms like Enalos Cloud and Pharos Database Solution.

Position Summary: We are looking for a skilled Database Developer / Analyst to join our team. This role involves the development, management, and optimization of databases integral to our research and development processes. The ideal candidate will have a strong foundation in database technologies, experience with machine learning integration, and a passion for transforming data into actionable insights.

Key Responsibilities:

- Design, develop, and maintain robust database systems that support complex data analysis and machine learning models.
- Ensure database performance, security, and integrity, and troubleshoot database-related issues.
- Collaborate with cross-functional teams to understand data needs and implement systems that support data collection, integration, and data quality.
- Customize and manage database solutions for data and metadata digitization, harmonization, and annotation.
- Engage in data exploitation to enhance the research and development capabilities of the company.
- Document all database designs, architectures, and maintenance processes for future reference and compliance.

Qualifications:

- Bachelor's or Master's degree in Computer Science, Information Systems, or related field.
- Proven experience in database design, development, and management.
- Strong knowledge of SQL databases.
- Proficiency in programming languages such as Python or Java.
- Experience with cloud services and platforms
- Familiarity with machine learning tools and their integration into database systems is highly desirable.



NovaMechanics

Cheminformatics & Nanoinformatics Excellence

- Excellent analytical and problem-solving abilities.

What We Offer:

- Competitive salary and benefits package.
- Dynamic and inclusive work environment.
- Opportunities for professional growth and advancement in a rapidly evolving field.
- Access to cutting-edge technologies and innovative projects.

Application Process: Interested applicants should submit their resume and a cover letter outlining their qualifications and interest in the position to [hr\[at\]novamechanics\[dot\]com](mailto:hr@novamechanics.com) with the subject line "Database Developer/Analyst Application." until 20/5/2024