



Software Engineer (Data Warehouse & Database) (Based: Thessaloniki – Hybrid; Remote during COVID-19)

ImpediMed is looking for a self-motivated, cooperative, and enthusiastic **Software Engineer (Data Warehouse (DW) & Database (DB))**.

If you want to join a passionate and innovative Software Development team working on cutting edge technologies in Medical Device Sector, and you meet the qualifications, this role is for you!

About the role

Software Engineer's main responsibility is to analyze the needs of the product and produce effective DW/DB systems. This includes analyzing the data, designing DW/DB schema, and implementing algorithms and code accordingly. Participates in all phases of the software development life cycle and ensures the delivery of quality software according to system specifications, quality requirements and company standards. In addition, works collaboratively with other Software Engineers and Software Test Engineers, actively participates in peer reviews, and contributes to process improvements.

A day in your life as a Software Engineer at ImpediMed may include:

- Analyzing features and user requirements to create User Stories, Design Specifications and to provide effort estimation for software development.
- Writing well designed, flawless, secure, testable, and efficient code.
- Participating in Design and Code reviews.
- Performing Unit/Functional/Regression testing.
- Developing technical documents to accurately represent application design and code.
- Guaranteeing adherence of software development processes and methodologies to ImpediMed standards.
- Staying up to date with the latest software development techniques, strategies, development tools/frameworks.

To be an amazing Software Engineer at ImpediMed you must have:

- Understanding, and follow, regulatory requirements and policies as applicable to various processes.
- Very good understanding of software development life cycle, Agile methodology and Scrum framework.
- Professional experience in DW development. AWS Redshift is a plus.
- Professional experience in DB development (MySQL). AWS Aurora is plus.
- Understanding of KDD process, Data Mining, and Machine Learning.
- Deep understanding of Object-Oriented Programming, Data Structures and Design Patterns.
- Deep understanding of Cloud Services. Experience with Amazon Web Service (AWS) is a plus.
- Strong analytical skills, problem solving mindset and out-of-the-box thinking.



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- Strong communication and interpersonal skills with demonstrated collaborative teamwork

Your education, experience, certifications:

- Bachelor's degree in Computer Science, Electrical Engineering, Computer Engineering or equivalent. Master's degree preferred.
- 4+ years of experience in DW/DB development (MySQL).
- Fluency in English language (both oral and written).
- Medical Device experience coupled with digital health experience is a plus.

We offer

- Opportunity to work in a dynamic environment with smart people full of passion & fun
- Leading-edge technologies in Med-device sector
- Competencies' development and career growth opportunities
- Flexible working hours & remote work options
- Full Paid Sick Leaves
- Competitive compensation package
- Private Medical & Life Insurance
- Free office coffee

We look for candidates who demonstrate our **Core Values** of: Integrity, Accountability, Collaboration, Respect, Quality, and Compliance.

ImpediMed is a medical technology SaaS company that uses bioimpedance spectroscopy (BIS) technology to generate powerful data to maximize patient health.

ImpediMed's management team includes executives who have international experience in successfully introducing innovative medical products to global markets. The organization is dynamic and professional and has been built from the ground up with a strong team of enthusiastic and dedicated senior managers, researchers, and employees. The company is on a dramatic growth path with the strong demand for its unique product offerings and offers exciting career opportunities.

Based in Brisbane, Australia with its principal office located in Carlsbad, CA, USA and a European office in Thessaloniki, Greece, ImpediMed is the world leader in the design and manufacture of medical devices employing bioimpedance spectroscopy (BIS) technologies for use in the non-invasive clinical assessment and monitoring of tissue composition and fluid status. ImpediMed Limited is a public company listed on the Australian Stock Exchange (ASX: IPD).

ImpediMed devices are currently used in both the clinical and research settings with future applications being developed for home use. ImpediMed has over 20 years of clinical experience



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supporting healthcare professionals in the assessment of secondary unilateral lymphedema of the limbs. ImpediMed's devices are used in a variety of settings to aid surgeons, oncologists, therapists, and radiation oncologists. Our research devices are thought of as a gold standard measurement system for non-invasive fluid and body composition measurement, used in both animals and human research.

ImpediMed produces a family of FDA cleared and CE Marked medical devices, including SOZO®, sold in select markets globally. For more information, see our website at www.impedimed.com.

ImpediMed's Company Vision: *Leave no patient untested who could benefit from our technology.*