

JOB DESCRIPTION

ERP Product Design Architect

- Permanent full-time position
- On-site work environment



Job Overview

Invera is seeking an experienced ERP Product Design Architect with deep expertise in enterprise resource planning (ERP) systems and a proven track record of leadership. Reporting to the Vice-President of Product Design, the ideal candidate will blend strong ERP software knowledge with leadership skills to drive product innovation and ensure seamless alignment between business goals and technical execution.

In this pivotal role, the ERP Product Design Architect will be responsible for guiding the development of Invera's metal-centric ERP and related software solutions. They will serve as a key liaison between software development teams and internal stakeholders, translating complex requirements into innovative, scalable architectural designs that support Invera's strategic objectives.

About Us

Invera is the world's largest provider of Enterprise Resource Planning (ERP) software to the metals industry, with over 120 employees in the United States, Canada and the United Kingdom. We specialize in creating software products tailored to the intricacies of the metals industry, ensuring a seamless blend of speed and user-friendly design.

Invera offers metals customers an unparalleled level of proven product reliability and commitment to long-term innovation. We provide our customers with a unique and competitive advantage by delivering state-of-the-art turnkey solutions designed for the industry, including sales, purchasing, receiving, inventory management, multi-step production, production scheduling, delivery and logistics planning, and financials.

Invera's metals software products have been implemented worldwide in multiple languages in the USA, Canada, Mexico, the UK, Europe, Dubai and Singapore.

What We Offer

A competitive compensation package and a full range of benefits (group medical, dental and vision insurance, short-term and long-term disability insurance, RRSP/DPSP retirement plan). A collaborative, inclusive and flexible work environment with opportunities for growth and development.

Primary Responsibilities

Product Architecture and Strategy:

- Lead or participate in the designing and developing of a scalable and robust ERP system architecture.
- Collaborate with cross-functional teams to define a product vision and roadmap that aligns with business needs.
- Define technical standards, best practices and guidelines for ERP product development.

Leadership and Team Collaboration:

- Provide thought leadership on product architecture decisions, ensuring alignment with both technical and business goals.
- Lead technical discussions and ensure adherence to product development processes and timelines.

ERP Systems Expertise:

- Leverage your extensive knowledge of ERP systems to provide actionable insights for the product development lifecycle.
- Develop solutions that integrate various ERP modules such as finance, accounting, inventory control, sales and purchasing.
- Review requirements and design changes. Determine which parts of the software are affected, and direct programming to meet requirements.
- Develop test scenarios and test cases, review test case results, and make adjustments as needed to meet requirements.
- Document all aspects of the software for ongoing maintenance and revisions ensuring that all reference manuals and documents are updated with product releases.
- Communicate the overall design and approach to a team of developers using flowcharts, diagrams, and other models.
- Stay up-to-date with the latest ERP trends, technologies and best practices and apply that knowledge to enhance product offerings.

Continuous Improvement and Innovation:

- Drive a culture of continuous improvement, innovation and high-quality standards within the product team.
- Take ownership of the product architecture, driving optimization and ensuring the product evolves with changing needs and technology trends.
- Act as an escalation resource for support teams to troubleshoot and resolve suspected software defects.
- Recommend strategic improvements to optimize software performance.

Qualifications

- Bachelor's degree in computer science, engineering, MIS or equivalent experience.
- Eight or more years of experience in product architecture and business software design, with a strong focus on ERP systems.
- Three or more years of leadership experience in managing or mentoring technical teams.
- Strong knowledge of database design and ERP software development methodologies.
- Excellent communication, problem-solving and collaboration skills.
- Ability to lead and motivate teams, communicate effectively with stakeholders, and build consensus.
- Strong presentation skills and the ability to effectively engage and influence a variety of audiences.
- Demonstrated commitment to efficiency and continuous improvement through innovation and best practices.
- Ability to analyze data, identify problems, and develop solutions.
- Business acumen and an understanding of business principles and how to translate them into product requirements.
- Bilingualism (English and French) with proficiency in written and spoken English.
- Previous experience in the metals industry is an asset.



While we thank all candidates for their interest, only those selected for an interview will be contacted.

Invera is an equal opportunity employer and encourages applications from all qualified candidates.