

## Career Opportunities

### JAVA SOFTWARE ENGINEER

**Location:** London

**Amphora UK Limited** is the premier software solution provider for energy trading, logistics and risk management in the global crude oil, refined products and energy derivatives marketplace. Our team includes some of the most experienced software designers, developers and business analysts in the commodities industry today. Since our inception, our main goal has been to provide the trading community with the most robust, user-friendly, enterprise-wide software package available. We continue to launch new products that address customers' needs and adjust to dynamic market demands.

#### Roles and Responsibilities:

- The Senior engineer will be responsible in owning key design and development responsibilities in the current and future stack engineering of Amphora's core symphony platform/product suite, particularly back and service components of the architecture.
- The remit will include making the key designs and development of key components in the stack defined by the CTO.
- He/she will work under the direction of the Company CTO and work very closely with him to execute and deliver the product that will include short term performance and stability engineering as well as playing a leading/key role in Amphora's effort to build its next generation industry differentiating product.
- The role will also work with the rest of the technology organisation to improve the SDLC rigor including automated testing, automated build and deployment, design and coding best practices.
- Be a proactive leader in active engagement to resolve issues, collaborate with the rest of the development organisation to deliver the technology strategy defined by the CTO and the company strategy defined by the CEO.

#### Experience and Expertise:

- Around 4-8 years of hands-on experience in software design, software development and deployment.
- Strong hands-on expertise in Java including Lambda functions and other new features, Micro services, RESTful services, Spring and Spring boot, Hibernate (or other ORM tools) is a must.
- Recent experience in holding an engineer role in technology/product organisation.
- Detailed knowledge and experience in design patterns spanning all layers of an application architecture (Mid-tier, business logic layer, integration and data layer)
- Very good experience in designing business logic and execution engines, life-cycle management platforms with knowledge in concurrent programming, race conditions, atomic/consistent processing as well as rule/logic externalisation, domain specific languages (DSL).
- Experience in using unit (JUnit), component and integration testing including Behaviour driven development (BDD) like Cucumber /Gherkin scripting as part of the development process, using continuous integration (Jenkins, Teamcity) and using build tools like Maven, Gradle is important.

- Ability to instrument code, monitor application execution, identify issues and solving them objectively and performance engineering are key needs.
- Knowledge in database architectures, writing performant SQL and understanding and appreciation of how databases work and utilizing efficient ORM technologies /or alternate efficient data access tools is very important.
- Must be a strong team player and should be able to work with different locations in Asia, Europe and America.
- Experience in working in agile delivery model and knowledge in Agile methodologies

### Requirements:

Bachelors or master's degree in computer science or engineering proficiencies from a reputed engineering or science university.

### Benefits:

We value our employees' time and efforts. Our commitment to your success is enhanced by our competitive salary, depending on experience, and an extensive benefits package including paid time off, private medical insurance (that covers standard out-patient therapies, mental care, extra care, extra cancer cover), income protection insurance (which covers 80% of salary if you become unable to work because of illness or injury), enhanced pension contribution and future career growth opportunities. Plus, we work to maintain the best possible environment for our employees, where people can learn and grow with the company. We strive to provide a collaborative, creative environment where each person feels encouraged to contribute to our processes, decisions, planning and culture.

### Employment Location:

Amphora UK Limited 3  
London Bridge Street  
London, SE1 9SG

**Any applicant who is interested in this position may apply by emailing resume and cover letter to:**  
[hr@amphorainc.com](mailto:hr@amphorainc.com)