Cloud Technical Lead Engineer

We are seeking a full-time Cloud Technical Lead Engineer. In this role you will be responsible for designing and developing complex cloud applications shaping Garmin marine cloud technology stack to deliver high-quality products to customers.

What you'll do:

- Exemplify Garmin's Mission, Vision, Values and lead by example in order to proactively work to improve Garmin image and culture.
- Cultivate a strong customer service culture in your function.
- Apply a sense of urgency, commitment and focus on the right priorities.
- Lead the architecture, design, and implementation of complex cloud-based applications and services.
- Propose corrective actions, offering comments, suggestions for alternative solutions, process improvements, and estimating level of effort. Continuously evaluate and improve architecture and performance to meet evolving business needs.
- Provide technical guidance and mentorship to team members. Collaborate effectively with other Garmin associates through participation in peer code reviews, providing comments and suggestions.
- Promote adherence to best practices, coding standards, and development methodologies.
- Design and develop robust, scalable, and secure cloud solutions using Java and related technologies.
- Work with cloud platforms such as Azure and AWS to deploy and manage applications.
- Deliver high-quality software solutions by promoting test-driven development (TDD) practices. Advocate for and implement automated testing strategies to improve reliability and efficiency.
- Optimize system performance and ensure high availability.

Other responsibilities:

- Stay updated on emerging technologies and trends in cloud computing and Java development.
- Champion a mindset of continuous learning and improvement through hands-on experimentation and prototyping.
- Propose and implement strategies to enhance system efficiency and development processes.
- Work closely with software project leaders to align technical solutions with business goals and deliverables.
- Partner with DevOps and QA teams to streamline deployment pipelines and testing processes.
- Engage with other technical leaders to share knowledge and drive cross-team innovation.

What you'll need:

- Bachelor's Degree in technical discipline or equivalent professional experience and a minimum of 8 years relevant experience or an equivalent combination of education and relevant experience developing with Java and related frameworks such as Spring MVC, Spring Boot, Hibernate.
- Proficiency in microservices architecture, RESTful APIs, and containerization technologies (Docker, Kubernetes).
- Strong analytical and problem-solving skills, ability to troubleshoot issues and work independently on complex technical challenges.
- Strong understanding of cloud computing concepts and experience with platforms such as Azure or AWS.
- Experience working with large datasets in relational and non-relational databases like MySQL, PostgreSQL, Azure Cosmos DB.
- Thorough understanding of computing using complex data structures, complex algorithms, memory management, multi-threading, design patterns and standard libraries.

- Experience working with any IDE (IntelliJ, Visual Studio, etc..), code management (GIT/Gerrit), configuration management systems and CI/CD processes (e.g. Azure DevOps, Jenkins, Ansible).
- Strong and effective verbal, written and interpersonal communication skills.
- Ability to work well with others across several locations world-wide in a highly collaborative environment.
- Experience with agile SDLC methodologies and tools like Azure DevOps/JIRA/Confluence.
- Experience with both Linux and Windows environments.

Bonus points if you have:

- Additional experience developing software in other languages such as C#, NodeJS, Ruby React, Javascript.
- Experience with GIS systems or spatial databases.
- Experience in leading and managing technical teams.
- Familiarity with marine environment technology, navigation and devices.

Our home: you can find us in via Fondacci 269 in Massarosa (LU), Italy.

Workplace type: hybrid

How to apply:

Send your application to careers.mas@garmin.com to apply for this job opportunity. We will retain your personal data up to the completion of the recruitment process.

<div align="center">or</div>

Send your application to jobs.mas@garmin.com to apply for this job opportunity and for any future job opportunities coming up in the next 24 months: for this purpose, we will retain your personal data for up to 24 months to assess your suitability.

Company:

Garmin® Italy Technologies produces electronic charts for the leisure boating market. Our mission is to delight our customer by producing market leading intuitive and innovative marine cartography content and features through the use of creativity, engineering excellence through market knowledge and efficient production procedures. Our cartography is available to boaters for use in GPS chartplotters, and within our app for Apple® and Android™ devices.

It's not about the things we make. It's about the things we make possible.

Our office is based in Massarosa, Tuscany, the perfect starting point for reaching nearby cities of art, beaches and mountains.

With over 20,000 associates in 34 countries around the world, the Garmin® group brings GPS navigation and wearable technology to the automotive, aviation, marine, outdoor and fitness markets.

At Garmin®, we like to work hard and play hard. It comes easy when you work on cool products with hard-working individuals who share the same passion.

We think every day is an opportunity to innovate and a chance to beat yesterday.

See more at www.garmin.com.