

Job Description

Position title	Senior Software Engineer – Development (Full stack)
Issuing date	
Organization	Trelleborg Sealing Solutions
Reports to	Development Manager
Direct reports	NA

Summary of the role

Specify the overall responsibilities and the main deliverables. Why do we need the role?

Looking for a highly skilled and experienced **Senior Software Engineer** to join our development team. As a Senior Software Engineer, the candidate will be responsible for architecting and developing high-performance, scalable software solutions, mentoring junior engineers, and collaborating across teams to build impactful products.

Tasks and Responsibilities

Describe the tasks and responsibilities in more detail. Use bullet points.

- Create scalable and maintainable architectures to solve business problems efficiently.
- Design, develop, test, and maintain software applications, services, and systems.
- Mentor and guide junior engineers, providing technical support and sharing best practices.
- Lead and participate in writing clean, maintainable, and high-quality code. Ensure code is well-documented and adheres to industry best practices.
- Conduct regular code reviews to ensure code quality and to foster a culture of learning. Ensure that automated tests are in place and that systems are thoroughly tested.
- Work closely with cross-functional teams, including product managers, designers, and QA engineers, to gather requirements and deliver robust solutions.
- Investigate, analyze, and resolve complex technical problems. Implement performance tuning and optimization strategies as needed.
- Contribute to the product vision and continuously improve existing systems, applications, and services.

Education and Experience

Specify what level of education is needed (secondary school, technical school, university, master, PHD, etc). Define how many years' relevant working experience is required and which type of experience.

- Bachelor's or master's degree.
- 5+ years of professional experience in software engineering, with at least 2-3 years in a senior or lead role.
- Strong proficiency skills required - HTML5/CSS3, JavaScript, TypeScript, React JS, Java/Jee, Spring Boot, Spring Data JPA, Relational Database (Oracle/MySQL DB), Microservices architecture (e.g., Java, Python, JavaScript) with a deep understanding of software development fundamentals.

Competencies

Define specific competencies needed. (Examples: negotiation skills, programming skills, coaching, budgeting, problem solving etc). Look at the Leadership profile.

- Strong experience using Git, Maven or other version control systems.
- Strong analytical skills and a demonstrative ability to solve complex technical problems.



<ul style="list-style-type: none"> • Excellent written and verbal communication skills, with the ability to explain complex technical concepts to non-technical stakeholders. • Solid experience in designing complex, scalable systems and web applications, including microservices and cloud-native architectures. Familiarity with Agile and Scrum development processes. • Experience with relational (SQL) or NoSQL databases (e.g., MySQL, PostgreSQL, MongoDB). • Familiarity with CI/CD pipelines, automation, and tools like Jenkins, GitLab, or CircleCI. • Excellent analytical and troubleshooting skills with a passion for solving complex challenges. • Expertise in modern web UI frameworks/libraries (e.g., React, Angular, Vue.js) and full-stack development.
Key Interfaces and Stakeholders Describe which interfaces and stakeholders the position will have in the job. (For example outside customers, R&D internally, manager, peers).
<ul style="list-style-type: none"> - Project Team, Business
Geography to cover and Travel requirements Indicate if the responsibility is global/international/country/or local. Indicate if travelling or off site work days are required and give an estimation of days per year.
<ul style="list-style-type: none"> - India, Germany
Behavioral Characteristics Describe personality traits important for success in the position. (Examples: flexibility, integrity, creativity, goal orientation, cooperation, initiative taking).
<ul style="list-style-type: none"> • Excellent communication skills, with the ability to collaborate effectively with both technical and non-technical teams.
Optional: Key Performance Indicators Add additional headlines and content if needed.
<ul style="list-style-type: none"> • Proven experience mentoring and leading engineering teams, fostering a culture of innovation and learning. • Hands-on experience with profiling and optimizing application performance at scale.

NOTE: This job description is not intended to be all-inclusive. Employees may perform other related duties as required to meet the ongoing needs of the organization.