

Senior Software Architect (f/m/d)

100% Zürich

Hexagon Robotics is a division of Hexagon – a global leader in precision measurement. Established in 2025, Hexagon Robotics develops humanoid robots for industrial sectors to address labor shortages and enable the transition from automation to autonomy. The first humanoid product, AEON, was launched in June 2025 and combines agility, awareness, spatial intelligence and versatility to provide a market-leading solution for automotive, transportation, aerospace, manufacturing, and logistics customers.

As a **Senior Software Solution Architect** at Hexagon Robotics, you will shape end-to-end solutions that connect our advanced robotic systems with modern enterprise environments. You turn complex customer needs into clear, scalable architectures that balance innovation, business value, and technical feasibility. In this role, you work closely with engineering teams, influence key technical decisions, and help deliver secure, high-quality solutions that have real impact for our customers.

Join an international, supportive team working on high-impact robotics projects, with flexible hours, hybrid options, and a modern workspace. Enjoy personal development opportunities, mentorship, cutting-edge equipment, and a collaborative, flat-hierarchy culture.

Your Mission

- Define an architectural vision that connects customer needs with our product ecosystem and supports both business and technical goals

Your Skillset

- Advanced degree in Computer Science or a related field
- Strong background in enterprise software architecture and modern technology

- Advise product teams and leadership on feasibility, risks, and solution options, and collaborate with fellow architects on customer integrations
 - Design and guide the delivery of secure, scalable enterprise solutions, including architectural blueprints and technology choices
 - Provide hands-on technical leadership and mentor engineers through architecture reviews and best practices
 - Ensure compliance with security, data, and industry standards while driving continuous improvement
 - Shape the growth of a fast-moving organisation that combines start-up energy with global impact
- standards
 - ~10 years of software engineering experience, ideally with data-intensive integrations in factory automation environments
 - Familiarity with ERP, MES, SCADA, or similar industrial systems
 - Solid experience with cloud platforms (AWS, Azure, or GCP) and scalable data ingestion from edge devices
 - Excellent communication and stakeholder management skills
 - Experience with robotics workflows or ML-ready data architectures is a plus

What You'll Get

- Flexible working hours and a hybrid model for real work-life balance
- Generous vacation: 25–30 days depending on age
- CHF 500 mobility credit for sustainable commuting
- Bonus system & strong pension contributions
- Tailored training & development opportunities
- Relocation support for a smooth start
- Discounts on health, mobility & entertainment
- Team events and a flat hierarchy where your voice counts
- A warm, international culture built on respect and collaboration

Great robots need great people.

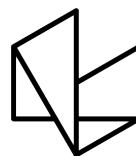
Apply Now

Contact

David Rank

Senior Recruiter / HR Generalist

E-Mail: david.rank@hexagon.com



HEXAGON

Hexagon Robotics

Räffelstrasse 26, 8045 Zürich
<https://robotics.hexagon.com/>