(Hybrid) Technical Architect - Industrial Warehouse Automation

outside of Chicago, IL · Hybrid · Full-time · **$150k–200k**

(Hybrid) Technical Architect - Industrial Warehouse Automation
Location: outside of Chicago, IL - Hybrid
Salary: $150,000 - $200,000 Base + Bonus
Benefits: Medical, Dental, Vision, Disability, Life, AD&D, 401(k) w/match, PTO
Job Type: Full-Time
Typical Hours Per Week: Hybrid – 3 days in office/client sites, 2 days remote
Start Date: ASAP
Travel: Minimal
Sponsorship: Not Available
Relocation Assistance: Available

(Hybrid) Technical Architect Description

Our client, an established leader in the automation industry, is looking for a Technical Architect to join their team just outside Naperville, Illinois. In this role, you'll guide the technical direction of the company's core software platform, define engineering standards, and stay hands-on in the code, all while leading a small team of 8. The ideal candidate is a strong communicator and natural collaborator who can explain technical trade-offs to non-technical stakeholders, partner closely with product and engineering teams, and mentor and develop other engineers. You should be adaptable, comfortable with shifting priorities in a fast-paced environment and bring sound judgment to complex problems. As the company continues to grow, you'll have the opportunity to shape the platform's future, influence key technical decisions, and build a strong engineering team around your vision.

(Hybrid) Technical Architect Responsibilities

- Own the platform architecture, including services, data models, APIs, and integrations
- Design high-performance, concurrent Go backend services and maintainable React front ends
- Build in configurability and extensibility so site-specific needs don't require custom code
- Define integrations with ERP/WMS/OMS systems and material handling equipment
- Set and enforce coding, API, security, and testing standards through design and code reviews
- Evaluate and select technologies, frameworks, and tools
- Partner with Product Management on the technical roadmap
- Drive quality through automated testing, CI/CD, and observability
- Mentor engineers through pairing, reviews, and design sessions

(Hybrid) Technical Architect Qualifications

- Bachelor's Degree is required
- 8+ years of software development experience, including 2+ years in an architect, principal, or senior staff role, is required

- Industry experience in automation (warehouse, manufacturing, industrial, material handling, robotics, or similar) is required
- Extensive hands-on Go experience (REST APIs, microservices, concurrency) is required
- Strong React/TypeScript proficiency is required
- Strong relational database experience (PostgreSQL or MySQL) is required
- Strong communication skills, including explaining technical trade-offs to non-technical stakeholders, are required

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