

PRIMOZ VESENJAK

AI PRODUCT ENGINEER | SENIOR FULL-STACK PRODUCT ENGINEER | FOUNDING ENGINEER

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PROFILE

Founder-engineer and product-minded full-stack developer building AI automation products end-to-end: from React/TypeScript interfaces and Node/Express APIs to Redis-backed execution, PostgreSQL/Supabase, Auth0, Stripe, Kubernetes and production observability. Combines hands-on software delivery with 8+ years of high-accountability technical deployment and customer ownership across four continents. Strong fit for AI Product Engineer, Senior Product Engineer and early-stage Founding Engineer roles where engineers own outcomes rather than isolated tickets.

CORE STACK

PRODUCT ENGINEERING
TypeScript • JavaScript • React • Node.js/Express • REST APIs • HTML/CSS

AI & AUTOMATION
LLM/API orchestration • n8n • OpenRouter • multi-agent systems • prompt/workflow design

DATA & PLATFORM
PostgreSQL/Supabase • Redis • BullMQ • Docker • Kubernetes/k3s • Cloudflare • Hetzner

SECURITY & DELIVERY
Auth0/JWT • Stripe/webhooks • RLS • CI/CD • GitLab SAST • Prometheus • Grafana

EXPERIENCE

Founder / AI Product & Full-Stack Engineer
06/2025 - Present

Trendiva Lux / GetAutomata — Düren, Germany

- Architected and built an AI-powered SaaS platform for process and content automation across React/TypeScript, Express, Redis/BullMQ and PostgreSQL/Supabase with Row Level Security.
- Designed the product/API boundary around automation infrastructure, exposing outcome-oriented product actions while keeping orchestration internals isolated from users.
- Built self-hosted Kubernetes infrastructure with isolated customer containers, Cloudflare tunnels and automated deployment; added Prometheus/Grafana observability and Telegram alerting.
- Implemented a 6-stage GitLab CI/CD pipeline with 20+ jobs, 67 automated tests, SAST, container scanning and secret scanning.
- Developed 16 modular automation pipelines and a 29-agent / 8-domain multi-agent system with credential isolation and multi-model routing through LLM/API providers.
- Integrated Stripe billing, atomic credit accounting, webhook signature verification and Auth0/JWT authentication; owned architecture, implementation, pricing, customer acquisition and delivery.

Automation Engineer / Commissioning Engineer - Power&Free 350
02/2024 - 12/2024

Louis Schierholz GmbH — Bremen, Germany

- Owned on-site project coordination, scheduling, quality control and direct communication with customers, internal teams and subcontractors.
- Configured electrical, mechanical and pneumatic systems and programmed/parameterized Siemens Simatic S7 PLC systems.
- Ran functional and customer acceptance testing, signed acceptance protocols, trained customer teams and provided post-project remote troubleshooting.

EXPERIENCE - CONTINUED

Web Project Manager & Front-End Developer - Remote 06/2020 - 05/2022

Remote

- Delivered web projects in a remote environment, combining front-end implementation with project coordination and customer-facing delivery.

Onsite Manager / Commissioning Engineer - CUBY Shuttle Systems 05/2017 - 04/2020

SSI Schäfer d.o.o. — Global deployments

- Led commissioning at customer sites across the USA, Canada, Australia and Europe; worked independently on more than 80% of assignments.
- Negotiated acceptance and performance testing directly with customers and owned project handover against a required 98.5% acceptance success threshold.
- Led and trained technician teams and internal SSI staff; monitored and optimized Siemens S7-controlled system performance.
- Diagnosed mechanical, electrical and software faults and provided remote support for running customer systems.

IT Systems Technician 04/2016 - 04/2017

Zaquensis / Computacenter AG & Co. — Kerpen, Germany

- Installed and configured desktop/notebook hardware, system software and BIOS updates to customer specifications.
- Performed fault diagnosis, endpoint security/antivirus work, maintenance and customer database upkeep.

SELECTED ENGINEERING STRENGTHS

END-TO-END OWNERSHIP
Discovery → architecture → implementation → deployment → operations → customer feedback

SYSTEM DESIGN
Multi-tenant boundaries • async jobs • atomic accounting • API abstraction • observability

AI PRODUCT DELIVERY
LLM integration • agent orchestration • automation pipelines • product-facing execution flows

CUSTOMER & LEADERSHIP
Technical delivery • customer acceptance • training • project leadership • commercial ownership

EDUCATION & LANGUAGES

Matura / General Higher Education Entrance Qualification — Gymnasium Ptuj, Slovenia | 2006-2012

Architecture studies — University of Maribor, Faculty of Civil Engineering | 2012-2014 (not completed; transitioned into professional practice)

German: professional/negotiation level • English: near-native • Slovenian: native