

ALI KEMAL SEVEN

Agentic AI & MarTech Architect · AI Engineer · Full-Stack Engineer

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PROFESSIONAL SUMMARY

Senior AI/ML and MarTech engineer with 9+ years delivering production AI systems and enterprise marketing technology. Builds agentic architectures (tool-calling voice agents, multi-tenant RAG, composable content pipelines) and brings deep MarTech credentials: fully Tealium-certified (iQ, AudienceStream CDP, EventStream), Adobe Analytics, GTM, and multi-country CDP delivery at Douglas. Focus: end-to-end architecture from concept to productive deployment with measurable business impact.

CORE SKILLS

Agentic / GenAI	Tool-calling agents, multi-tenant voice AI, LangChain, RAG (FAISS/pgvector), OpenAI GPT-4 / xAI Grok, hybrid retrieval, prompt architecture
AI / ML	PyTorch, TensorFlow, CUDA, YOLOv5/v8, computer vision, NLP, embeddings
Architecture	Multi-tenant SaaS, microservices, composable stacks, adapter integrations, content supply chain (generate → approve → publish)
Cloud / DevOps	Docker, Kubernetes, AWS, Nginx, GitHub Actions CI/CD, Hetzner, Linux, GHCR
Engineering	Python, FastAPI, Flask, Node.js, PostgreSQL (RLS, pgvector), React, Next.js, React Native, TypeScript
MarTech	Tealium (iQ, AudienceStream, EventStream), Adobe Analytics, GTM, CDP, Zeotap, consent/TCF, personalization
Data / Automation	Playwright, Selenium, ETL, Pandas/NumPy, document intelligence, MCP tool servers

PROFESSIONAL EXPERIENCE

Senior AI & MarTech Consultant / Architect SevenSolutions (Freelance) <i>Solingen / Remote — agentic AI, MarTech automation, full-stack SaaS</i> CallMenu Platform — multi-tenant agentic voice AI (restaurants/hotels): tool-calling agents, hybrid RAG, PostgreSQL RLS, FastAPI + Next.js, CI/CD to Hetzner production (callmenu.extensee.de). Persona Studio — marketing content supply chain: gen-AI → mandatory approval → multi-account scheduling/publishing adapters; FastAPI, Celery/Redis, Next.js. Tealium Recon Tool — MarTech audit (Tealium iQ/AudienceStream, consent/TCF 2.0, vendor & network analysis) for implementation quality reviews. DivasX / VoglAI / ExtenSee — RAG content + chat systems, WhatsApp automation, multi-tenant salon SaaS with OpenAI image workflows; LangChain, pgvector, React Native. - Further delivery: gen-video pipelines (Runway/ComfyUI), GPT-4 content systems, large-scale Playwright scraping (1,000+ profiles/day). <i>Stack: Python · FastAPI · Next.js · LangChain · OpenAI/xAI · PostgreSQL/pgvector · Docker · GitHub Actions · Tealium</i>	Mar 2025 – Present
AI & Computer Vision Engineer (Freelance) PBW Baden-Württemberg mbH <i>Solingen / Remote — agentic AI, MarTech automation, full-stack SaaS</i> - Production YOLOv5/v8 multi-camera detection for license plates; GPU/CUDA pipelines with ~98% accuracy on constrained hardware. - Flask microservices, Socket.IO live streams, FFmpeg processing; Docker/Kubernetes deployment and GPU benchmarking. <i>Stack: Python · Flask · PyTorch · CUDA · OpenCV · YOLO · PostgreSQL · Docker · Kubernetes</i>	Mar 2024 – Feb 2025
Marketing Technology Engineer Douglas Parfümerie GmbH <i>Solingen / Remote — agentic AI, MarTech automation, full-stack SaaS</i> - Led GTM → Tealium migration across Portugal, Czech Republic, and Germany for Europe's leading beauty retailer. - CDP patterns across web, e-commerce, and mobile; Tealium + Adobe Analytics; A/B testing and stakeholder enablement. - Certifications: Tealium AudienceStream, EventStream, iQ, and Zeotap CDP. <i>Stack: Tealium · Adobe Analytics · GTM · Zeotap CDP</i>	Aug 2023 – Jan 2024
Platform Consultant Zoovu <i>Solingen / Remote — agentic AI, MarTech automation, full-stack SaaS</i> - AI-powered product experiences for Fortune-500 brands (Bosch Power Tools, Dyson, Ottobock, Scosche). - Dashboards, segmentation for personalization, data audits, CRM/analytics integrations. <i>Stack: JavaScript · analytics platforms · CRM · personalization</i>	Dec 2022 – Jun 2023
Earlier roles Web, SEO & Analytics <i>Solingen / Remote — agentic AI, MarTech automation, full-stack SaaS</i> - Web Developer/Consultant, 12-05 Solutions (2018–2022): React.js, Node.js, WordPress API. - SEO Manager, Fairrank GmbH (2017–2018): attribution modeling, GTM. Web Developer, Wit Group (2016): UX & analytics.	2016 – 2022

ARCHITECTURE HIGHLIGHTS

- Agentic systems:** structured tools, language routing, tenant prompt packs, hybrid retrieval — operational workflows, not demos.
- MarTech × AI:** CDP/tag governance (Douglas/Tealium) plus AI content supply chains and frontstage experiences (chat, voice, configurators).
- Delivery:** deploy contracts, CI smoke tests, multi-tenant isolation, adapter-based provider swaps, approval gates.

EDUCATION

Computer Science (coursework) — Bergische Universität Wuppertal, 2019 · Graphics & Design — TBK Solingen, 2012–2014

CERTIFICATIONS & LANGUAGES

Certifications: Tealium iQ · Tealium AudienceStream CDP · Tealium EventStream · Zeotap CDP

Languages: German (Native) · Turkish (Native) · English (Fluent, C1)

Open to Hamburg / hybrid · Accenture Song · Agentic AI MarTech Architect