

Dušan Milosavljević

AI EVALUATION &
TRAINING · ENTERPRISE
SYSTEMS DOMAIN EXPERT ·
LEAN PROCESS
OPTIMIZATION

*Understanding how systems
work — then improving them.*

I am a systems-oriented professional shaped by complexity, adaptability, and continuous improvement. Educated in Serbia during a period of deep social and economic disruption, I learned early to analyze systems, adapt quickly, and solve problems with limited resources — the foundation of everything that followed.

One thread connects my career. I trained as an information engineer at the University of Novi Sad, so systems were the starting point rather than a later turn. I then worked inside them: travel platforms and agency IT, SAP ERP rollouts, logistics, and Lean manufacturing, where I saw how organizations truly function. Through Lean (PDCA, 5S), I learned to look past symptoms to root causes. Language runs alongside it — C2 English and eleven years teaching professionals taught me to judge the quality of what is said. Today I apply that same judgement to AI: I design, direct and verify intelligent systems rather than write their production code — and *aura-code*, my autonomous agent framework, is the proof of that method.

*Not a series of career changes — twenty-five years
spent studying and improving different kinds of
systems.*

CONTACT

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lean-progress-iq.vercel.app

LANGUAGES

Serbian — Native

English — C2 · Advanced

German — B2 · Intermediate

EDUCATION

Informacioni Inženjer

University of Novi Sad — Fakultet
tehničkih nauka · 27.03.2001

Natural Sciences (STEM)

Jovan Jovanović Zmaj — Completed
1996

25

YEARS OF SYSTEMS WORK

2024
present

Creator & Systems Architect — aura-code

Lean Progress IQ **FLAGSHIP**

TypeScript · Node.js · Express · WebSocket · Puppeteer · Vitest · GitHub Actions

- Designed a full agent loop — LLM streaming, tool execution, and human-in-the-loop confirmation
- Specified integration of 30 LLM providers — Anthropic, OpenAI, Google Gemini, Ollama and others — with runtime switching
- Architected multi-agent orchestration with task routing, specialist delegation, and plan decomposition
- Defined 25+ integrated tools and their permission and safety model — file I/O, shell, browser, web search, email, calendar, MCP
- Held the system to 1,559 passing tests and a clean CodeQL security scan
- Published to npm as aura-code (MIT licensed)

2021
2026

Online English Teacher

Learnlight

- Deliver tailored B2B English for corporate clients — presentations, negotiations, correspondence
- Virtual Coach across Learnlight Academy, Virtual Group, One-to-one, and English SFP Group

2017

Material & Production Planning Coordinator

Yazaki Srbija d.o.o., Šabac

- SAP superuser through the module rollout — configured master data, validated transactions and trained planning and warehouse staff
- Automated planning reports and data extracts, reconciling production schedules against SAP material availability

2016

Micro Logistics Coordinator

DAD Draexlmaier d.o.o.

- Implemented logistical processes in a Greenfield investment; coordinated the logistics planning team
- Worked the SAP logistics implementation — process mapping, master-data migration, transaction testing and key-user training
- Specified and rolled out E-Kanban with barcode scanning and SAP integration (Romania / Serbia): improved FIFO flow and supply-chain visibility
- Material flow optimization (Moldova): trained staff, reduced cycle time through waste elimination

2015

Supervisor — Logistics

DAD Draexlmaier d.o.o., Zrenjanin

- Supervised logistics operations, ensuring efficient material flow and on-time project delivery
- Owned the site's SAP logistics transactions and reporting

2015 present	Online English Teacher Bibo Global Opportunity, Inc. — Conduct lessons for intermediate and advanced students with customized lesson plans
2009 present	Fitness Trainer & Strength / Conditioning Coach Relax Fitness Studio — Train individuals and professional athletes; provide tailored nutrition and lifestyle plans
2001 2013	IATA Travel Agent — IT & Systems Milotours Air Travel Agency, Novi Sad — Agency systems superuser for AMADEUS and Galileo — installation, configuration and staff training alongside fare construction, ticketing and reissue workflows — Ran the agency's IT — workstations, network and GDS connectivity, and back-office reporting — Recognized as "Friend of Malaysia" (Ministry of Tourism, 2005) and awarded the Lufthansa Experts Sales Award (2007)

Domain expertise

Verifiable professional domains available for AI training, evaluation and agentic-workflow authoring.

DOMAIN	EVIDENCE
IT & Systems Implementation	SAP rollout, master-data migration and key-user training; GDS administration; reporting automation and site IT — agency workstations through automotive tier-1 plants
Enterprise Operations	SAP ERP, production planning, logistics and material flow — automotive tier-1 environments (Yazaki, Draexlmaier), 3 years hands-on
Lean & Process	PDCA, 5S, root-cause analysis, cycle-time reduction across Serbia, Romania and Moldova sites
Travel & GDS	AMADEUS and Galileo booking, fare and ticketing workflows — 12 years as an IATA agent
Language & Instruction	C2 English and native Serbian; TEFL 120-hour certification; 11+ years of B2B instruction and assessment design
Agentic Systems	Designed, shipped and verified a production multi-agent framework — qualified to author and grade agent task benchmarks

Selected projects

Built, shipped and verified.

aura-code — Autonomous AI Agent Framework

Model-agnostic (Claude · GPT · Gemini · Ollama), 30 providers, 25+ tools, multi-agent orchestration. 1,559 tests · MIT licensed · published on npm (v0.14.0).

aurawebsite-eta.vercel.app · npmjs.com/package/aura-code · github.com/DusanCar-sudo/aura-code

Aura Benchmark — Agent Evaluation Harness

320-question benchmark suite measuring agent task performance — authored the question set, scoring criteria and execution harness. Paired with a public 50-day longitudinal trial publishing daily automated results.

dusancar-sudo.github.io/aura-50-day-trial

Serbian Legal LLM Fine-Tuning — Legal-tech / MLOps

Scraped and cleaned ~1,600 public Serbian acts (~11M words) into structured JSONL; supervised fine-tuning on Google Vertex AI (EU). Further fine-tuning pipelines built for Granite and Gemma small models.

aura-droid — Native Android Agent Client

Kotlin Android client running the full agent loop on mobile, connected to the aura-code engine over a WebSocket transport.

aura-droid.vercel.app · github.com/DusanCar-sudo/aura-droid

Aura Ecosystem — Cross-Platform Clients

One engine, multiple transports: aura-mathetes (Tauri / Rust desktop), aura-pulse — system telemetry, AI clipboard vault and hardware benchmarks — and lakaura-bot, a deployed Telegram agent service with voice replies.

github.com/DusanCar-sudo/aura-pulse

Ris Cycling Club — Co-founder

Business planning and competition strategy for the Novi Sad cycling community.

ALSO PUBLIC

enables — runs Claude Code against almost any AI provider · agentmesh — visual agent workflow builder · sisi — semantic image search CLI

enables.vercel.app · agentmesh-zeta.vercel.app · github.com/DusanCar-sudo

I DON'T TRY. I VERIFY.

CORE COMPETENCIES

AI Evaluation & Training

LLM output evaluation · preference ranking & RLHF · prompt design · rubric & edge-case authoring · red teaming

Applied AI Systems

Multi-agent orchestration design · MCP protocol · RAG & Graph RAG · knowledge bases · model routing

Systems Literacy

Reads, specifies and directs technical systems — TypeScript, Node.js, Python, Git, CI/CD. Architecture, review and verification rather than production engineering.

Enterprise Operations

SAP ERP superuser · production & logistics planning · material flow · E-Kanban

Lean Manufacturing

PDCA · 5S · root-cause analysis · waste elimination

Language & Instruction

C2 English · TEFL 120-hour certification · B2B & conversational English · curriculum & assessment design

Tools

MS Office · AMADEUS · Galileo · GitHub · npm

CERTIFICATIONS

Generative AI with Vertex AI: MLOps & Deployment — Google Cloud (2026)

Elements of AI — University of Helsinki (2026)

SAP ERP System Superuser

Lean Manufacturing · PDCA · 5S

TEFL — 120-hour Advanced Certification

Fitness Trainer & Nutritionist