

Alex Dolid

Solution Architect · Founding Engineer

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GitHub: [Alex-Dolid](https://github.com/Alex-Dolid)

Portfolio: app.hirevel.com

WORK EXPERIENCE

Sisense | Enterprise analytics platform

Senior Software Engineer | Aug 2025 — Jul 2026 · 1 yr | New York, United States

- Owned **design and delivery of backend services** behind enterprise-scale analytics products.
- Drove **architecture trade-offs** where performance, maintainability and delivery speed compete.
- Took production ownership: **root-cause analysis and long-term fixes** instead of workarounds.
- Optimised APIs, database access, caching and async workflows across a **distributed system**.

Hirevel | Acting CTO

Founding Engineer | Feb 2024 — Aug 2025 · 1 yr 7 mos | Tallinn, Estonia

- Sole owner of architecture, infrastructure and every engineering decision — **acting CTO**.
- Designed **100% of the system architecture** and data models; delivered **100% of the backend** and DevOps.
- Cut infrastructure spend **40%** through deliberate trade-offs, without giving up headroom after launch.
- Ran every deployment, release and migration: **zero critical incidents** at launch, **99% uptime**.
- Turned product intent into epics at **95% estimation accuracy; 90% of milestones** landed on time.
- Supervised a front-end engineer and shipped **50% of the front end** myself.

Captify | Search intelligence / adtech

Senior Full-Stack Engineer | Aug 2023 — Feb 2024 · 7 mos | London, United Kingdom

- Technical lead on several epics**; owned design decisions and defended them in review.
- Go-to expert on the codebase** — evolved the system for future requirements and **defined its SLAs**.
- Tackled technical debt **before** it grew into work that needed a rewrite to unwind.
- Mentored engineers** through pairing, design review and code review.

Middle Full-Stack Developer | May 2021 — Aug 2023 · 2 yrs 4 mos | London, United Kingdom

- Key developer** on the product: full-stack features from scratch on React, MobX, Node.js and PostgreSQL.
- Unit, integration and **end-to-end coverage** with Jest, React Testing Library and Cypress.
- End-to-end ownership** on projects of growing complexity, including cross-team shared code.

SUMMARY

I design systems that survive their own growth.

Seven years in engineering, the last four owning architecture end to end. At Hirevel I acted as CTO: designed the whole system, ran every deployment, and took infrastructure cost down 40% while holding 99% uptime. At Sisense I build backend services for enterprise-scale analytics. And when the authorization engine I wanted did not exist in-process, I published one — [@alexify/kerberos](https://github.com/alexify/kerberos).

SELECTED RESULTS

7 years in engineering (2019 — today)

–40% infrastructure cost (Hirevel)

99% production uptime (Hirevel)

0 critical incidents at launch (Hirevel releases and migrations)

95% estimation accuracy (Hirevel epics)

90% milestones delivered on time (Hirevel)

HARD SKILLS

Architecture: DDD, Onion / layered, Modular monolith, Microservices, SOLID · GRASP · GoF

Backend: Node.js, TypeScript, NestJS, Fastify, Express

Data: MongoDB · Atlas, PostgreSQL, Redis, Elasticsearch

DevOps: Docker, AWS, Fly.io, Vercel, Heroku

Identity: Auth0, Clerk, Cerbos

Observability: New Relic, Sentry, Prometheus, Grafana, Pino

Quality: Playwright, Cypress, Vitest, Jest

Frontend: React, Vue, Electron, React Native · Expo

AI in the loop: Claude Code, Cursor, Agent skills & workflows

Cityhub | Fintech

Junior+ / Middle Front-End Developer | Sep 2020 — May 2021 · 9 mos | Kyiv, Ukraine

- Built **SPA and PWA products from scratch** — Vue with Vuex (70%), React with Redux-Saga (30%).
- Owned feature design and split delivery across front end (80%) and back end (20%).

Sterling Web Agency | Outsource & outstaffing

Front-End Developer | Mar 2020 — Sep 2020 · 7 mos | Kyiv, Ukraine

- Delivered **client projects from scratch** on React with Redux-Saga (90%) and Vue with Vuex (10%).
- Planned features end to end and broke them into deliverable tasks.

Jooble | Job search product

Vacancy Editor | May 2019 — Sep 2019 · 5 mos | Kyiv, Ukraine

- Managed a team of moderators, owned quality of work, mentored teammates.

Vacancy Moderator | Apr 2019 — May 2019 · 2 mos | Kyiv, Ukraine

- Post-moderation and classification of vacancy flows against product rules.

Content Manager / Crawler Mapper | Dec 2016 — Apr 2019 · 2 yrs 5 mos | Kyiv, Ukraine

- Scraped vacancy data from source sites and mapped fields for the crawler.

CONSULTANCY

NexaFlow

Solution Architect · advisory | Oct 2025 — Present | AI workflow automation for corporate finance and M&A

Rebuilt the core of an AI workflow automation product for corporate finance and M&A, taking a vibe-coded prototype to a state fit for pilot customers.

Ericsson

Solution Architect · advisory | Sep 2025 — Present | Telecom infrastructure

Designed and implemented a microservice architecture for one product team — queue, cron and emailing services, plus the ETL pipeline migrating data from the old platform to the new.

Finesta

Solution Architect · advisory | Mar 2025 — Present | Talent and recruitment

Designed and implemented an automated talent sourcing workflow: web forms capture candidates and CVs, Zapier routes each into the right TeamTailor project.

Talentbyte

Solution Architect · advisory | Aug 2024 — Present | HR and outstaffing

Acted as architect for an HR and outstaffing company: designed their systems, resolved the technical questions in-house engineering could not, and ran senior engineer hiring.

SOFT SKILLS

One product engineer can replace five specialists — PM, EM, QA, DevOps, Support (after Pavel Durov) · Dedication · Attention to detail · Ideology mindset · Initiative · Best practices, code generation and automation instead of manual work · Teamwork · Resolving tech debt before it becomes excessive

ADDITIONAL INFORMATION

Author of two published npm packages. Member of the Metarhia community. Currently deepening Kubernetes and AWS. Languages: Ukrainian (Native), English (C1 Advanced).

REFERENCES

"Alex wasn't just our Chief Software Engineer — he was our technical backbone."

— Juho Oranen, CEO, Hirevel

"He consistently demonstrated the skills of a senior engineer and a future technical leader."

— Lukasz Szczesiak, Engineering Manager, Captify

OPEN SOURCE

@alexify/kerberos — Cerbos-compatible ABAC/RBAC/ReBAC engine with sub-millisecond in-process decisions and query plans that push authorization down into SQL and MongoDB filters.

Dec 2024 — Present ·

<https://kerberosjs.vercel.app>

@alexify/migronaut — MongoDB migration toolkit with real rollbacks, atomic locks, checksums and an audit-ready append-only changelog.

Jul 2026 — Present ·

<https://migronaut.vercel.app>

Metarhia Community — member
<https://github.com/metarhia>

EDUCATION

2025 — 2027 Lutsk National Technical University | **Master's degree**, Computer Software Engineering

2016 — 2020 State University of Trade and Economics | **Bachelor's degree**, Trade and Stock Exchange Activity