

Eugene Kotsareu

Deputy CTO / Head of Infrastructure & Operations

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UAE Residence (Emirates ID) since 2022 · UTC+4 · Open to relocation or remote work

SUMMARY

Engineering leader with 9 years of experience in IT and 6 years of team management. I lead a 23-person department, own an infrastructure of 2,200+ servers, services for 1.3M devices, and a \$2.5M annual budget. My experience spans IT operations, major-incident management, engineering-team development, distributed-systems architecture, and the full hardware product release cycle.

SKILLS

Leadership & Strategy: Infrastructure Strategy, IT Operations, Platform Engineering, Engineering-Team Management, Budget Management, Hiring & Staff Development, Change Management.

Reliability & Operations: Incident Management, 24/7 On-call, RCA, Problem Management, SLA Management, High Availability, Disaster Recovery, Capacity Planning, Observability, SRE.

Architecture & Engineering: System Design, Microservices, Infrastructure as Code, CI/CD.

Technologies: Linux, Oracle, PostgreSQL, Kafka, Jenkins, Docker.

PROFESSIONAL EXPERIENCE

Deputy CTO / Head of Infrastructure & Operations

Evotor · POS terminals and a retail cloud platform · Jun 2025 – Present · 1+ yr

- I lead a 23-person department: DevOps, Linux/Windows, DBA, networking, NOC, Service Desk, Jira administration, and procurement. A \$2.5M annual budget and 2,200+ servers fall under the infrastructure unit, which keeps services running for 1.3M devices and 900k MAU.
- 6+ months with no major infrastructure outages. Introduced mandatory RCA, incident metrics, personal ownership of corrective actions, and tracking through to completion.
- Moved 100% of operational work into a single planning and prioritization process: reworked 24/7 on-call, escalations, response playbooks, sprint planning, and team-load control.
- Eliminated the daily back-and-forth escalations between infrastructure and security by aligning areas of responsibility, a shared prioritization order, and a decision-making format.
- Initiated the decomposition of a 10-year-old Spring monolith on Oracle (50+ TB): acted as analyst and architect, mapped business processes and data flows, and carved out 10+ services. The services are already in Kubernetes.
- Final-stage hiring and development of technical leads: I run final interviews, define areas of responsibility, and hand engineers ownership of individual areas.

IT Operations · Platform Engineering · Architecture · Incident Management · Budget Management · Linux · DevOps · Oracle/PostgreSQL · Microservices

Head of Operating Systems Development

Evotor · Dec 2021 – May 2025 · 3 yrs 6 mos

- 1.7M devices and a team of 7 engineers: led development and maintenance of several Android platforms on MediaTek.
- Brought 7 POS device models to mass production — from hardware bring-up and Android adaptation through certification. Four models shipped in runs of over 10,000 units, the most popular exceeding 700,000.
- Several engineers grew from junior and middle to lead roles: I built a self-sufficient team and handed it operational ownership of the Android platform, then moved on to infrastructure.

Engineering Management · Android/AOSP · Embedded Linux · Yocto · Team Building · POS Platforms · Vendor (ODM) Management

Lead AOSP Engineer

Evotor · Aug 2019 – Nov 2021 · 2 yrs 4 mos

- Android platforms for 1M+ MediaTek devices: developed and maintained Android 10.
- 4 new NXP models and 50k Qualcomm devices: brought up Android and Linux on new hardware platforms and adapted the existing OS.
- Implemented Secure Boot on MediaTek and NXP; modified bootloaders and built Linux images with Yocto.
- Prepared the Android platform for PCI-PTS and security audits by building a reproducible release CI/CD pipeline in Jenkins.

AOSP · Android 6/10 · Embedded Linux · Yocto · Secure Boot · CI/CD (Jenkins) · PCI-PTS · MediaTek/NXP/Qualcomm

AOSP Engineer (contract)

Evotor · May 2018 – Jul 2019 · 1 yr 3 mos

- Reverse-engineered MediaTek-based devices and modified Android x86.
- Worked on a part-time contract in parallel with my main role at KBSP.

Software Engineer II

KBSP JSC · Mar 2017 – Jun 2019 · 2 yrs 4 mos

- Refactored legacy code and optimized application performance.

SELECTED PROJECTS

Independent products I built and maintain with the help of AI agents.

- pageload.yauheni.tech — a Chrome extension that shows page-load stage timings as a waterfall chart. Published on the Chrome Web Store, ~1,000 WAU.
- main.fact-checker.site — a web app that checks claims against external sources and rates their credibility. Checks can be launched from chat or directly on a page by selecting text.

EDUCATION

Master's Degree — “Automation & Control of Technological Processes” · Sukhoi State Technical University of Gomel, 2019

Specialist's Degree — “Industrial Electronics” · Sukhoi State Technical University of Gomel, 2017

CERTIFICATIONS & COURSES

- System Design (Software Architect track) · Karpov.Courses, 2024
- Data-Driven Product Management Simulator · GoPractice, 2022

TALKS

- [“Android Security in POS Terminals”](#) — a talk at OFFZONE (Moscow), Russia's largest practical-cybersecurity conference.