

Andrey Ivanov

RESUME: LEAD DEPLOYMENT ENGINEER / SYSTEMS ENGINEER (L3)

Desired Income: 160,000 – 180,000 RUB (Net)

Location: Moscow (Available to start within 3–5 days)

Work Schedule: Full-time, Office / Hybrid

SUMMARY

Expert Engineer with over 15 years of professional background (including 6 years of core C++/Linux system development in a Research Institute and 3+ years of technical operations in BigTech/Fintech environments at Ozon). I specialize in **stabilization, deep debugging, and deployment** of complex software systems.

- **Key Value:** Due to my deep knowledge of C++ and Linux architecture, I understand software "under the hood." This allows me to perform **Root Cause Analysis (RCA)** at the intersection of code, OS, and hardware, where standard support levels fail.
- **AI-Powered Workflow:** Over a year of professional experience in **Prompt Engineering (LLM)**. I utilize neural networks for instant analysis of legacy code, automation of scripts (Python/Bash), and generation of technical documentation, accelerating task delivery by 2–3x.

WORK EXPERIENCE

09.2022 — 02.2026 | OZON BANK (formerly ECOM BANK / Internet Solutions)

Role: Technical Operations & Support Specialist

- Ensuring the stability and availability of internal systems within a high-load BigTech environment.
- Diagnosing complex incidents and coordinating with R&D/Development teams.
- Implementing AI tools to automate routine checks and data analysis.

12.2015 — 12.2021 | JSC "CULLON" Research Institute

Role: Lead Software Engineer

- **Key Project:** Full porting of a graphical simulator (**1000+ files**) to the Qt5/6 platform. Resolved C++ dialect compatibility issues and library standard conflicts.
- System software development and maintenance (C++, STL, Qt) under Linux.
- **Deep Debugging:** GDB, Strace, Valgrind; legacy code refactoring and performance optimization.
- Product lifecycle support during the deployment and operation phases.

KEY SKILLS

- **Deep Debugging:** Memory dump analysis (core dumps), system call debugging, identifying memory leaks and race conditions.
- **Systems Stack:** C++ (STL, Qt), Python (automation scripts), Shell/Bash.
- **Infrastructure:** Linux (Debian/Ubuntu/Astra), Docker (basic), SQL.
- **Methodology:** Incident response ("firefighting" mode), knowledge base management (Confluence/Wiki), Root Cause Analysis.

WHY I AM THE RIGHT FIT FOR YOUR PROJECT

1. **BigTech Experience:** Accustomed to the high standards of responsibility and discipline inherent in Ozon's culture.
2. **Engineering Foundation:** 8 years in core development enable me to not just "tweak configs," but to understand the internal logic of any software.
3. **Ready to Start:** Separation agreement with the current employer is signed. Looking for a stable company in Moscow for long-term cooperation.