

RIZVAN ADZHOYAN – Senior Software Engineer | Rust

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SUMMARY

Senior Software Engineer **with 7+ years** building production systems for fintech and high-scale consumer products (Open Wallet, Chingari - 100M+ users). Core skills: Rust, PostgreSQL, Docker. Track record in performance engineering (60% latency reduction, 40% binary size reduction) and secure key management for crypto wallets. Currently shipping production-quality Rust projects through the Let's Get Rusty Accelerator. Targeting Rust backend roles in fintech and high-reliability systems.

WORK EXPERIENCE

Senior Software Engineer | Tech Lead | [Weelorum](#) Feb 2022 - Current

Freelance collaboration with clients, delivering end-to-end mobile solutions & modernizing legacy codebases.

- Led teams of 1–15 engineers, mentoring juniors & owning delivery to improve velocity & code quality.
- Delivered & maintained products ([Open Wallet](#), [Chingari](#)) for 100M+ users & frequent production releases.
- Owned performance & reliability - resolved 60+ critical defects; cut startup 60% & APK 40%.
- Architected & shipped customer-facing UX components & coordinated delivery to hit deadlines.

Senior Android Engineer | [Maxsoft](#) Jan 2020 - Feb 2022

Kyrgyzstan, building products from scratch & integrating third-party solutions into systems.

- Architected & launched NeoFiscal & Megakassa—Kyrgyzstan's first solution integrating fiscal cash registers (KKM) with the State Tax Service to ensure compliant real-time reporting.
- Owned cross-team delivery of critical features & incident resolution in production environments, unblocking stakeholders & improving reliability.
- Led Flutter migration expand multi-platform support, strengthening quality via reviews, mentoring & docs.

Software Android Engineer | [EFSOL](#) Oct 2019 - Jan 2020

Software development company focused on automating & digitalizing enterprise workflows.

- Owned feature delivery for enterprise mobile solutions from requirements to release, ensuring stability.
- Integrated new capabilities & improved performance through profiling, refactoring, & reliability fixes.
- Built reusable components & patterns adopted across projects, accelerating & improving maintainability.

Software Android Engineer | Onoi Sep 2018 - Oct 2019

Online marketplace platform connecting buyers and sellers across multiple product categories.

- Owned feature delivery for a high-traffic marketplace app with product & backend teams.
- Improved UX & business logic to increase usability and reduce user-facing issues.
- Integrated services & optimized client-server interactions to improve performance & reduce errors.

PROJECTS & PROFESSIONAL GROWTH (Rust)

Authentication Service

- Built a production-grade authentication system with two-factor authentication using Docker, GitHub Actions, Postgres, and Redis.

Load Balancer

- Built a high-performance load balancer utilizing the Hyper framework.

Blockchain Ledger

- Built a decentralized ledger incorporating blockchain concepts like cryptographic hashing.

TECHNICAL SKILLS

- **Rust:** Tokio, Axum, Hyper, Serde, UniFFI, Cargo
- **Other Languages:** Kotlin, Java, Go, Dart.
- **Backend & Networking:** REST, gRPC, WebSockets, WebRTC, OAuth2/JWT, TCP/HTTP
- **Data & Storage:** PostgreSQL, SQLite, Redis, Room
- **Security:** Encryption at rest, secure key management, SSL/TLS pinning.
- **Tooling & Delivery:** Git, Docker, GitHub Actions, GitLab CI, Gradle

EDUCATION

Let's Get Rusty — Rust Live Accelerator · 2025 – Present Intensive 3-month program offered by Let's Get Rusty LLC, delivered virtually. Participants receive a certificate of completion after completing 100+ hours of immersive coding experience combining expert instruction with production-quality projects.

M.Sc. Artificial Intelligence Systems Development

Ufa University of Science & Technology (UUST), Institute of Informatics, Mathematics & Robotics
Department of Computational Mathematics & Cybernetics

Master's Degree in International Relations, Osh State University

Languages: English (B2+), Russian (Native)