Vitalii Honta

Staff Software Engineer | Distributed Systems · Backend Platforms · Data Infrastructure

Prague, Czech Republic · Remote (Europe)
LinkedIn · Website · Email

Profile

Staff Software Engineer with ~10 years of experience in distributed backend systems, enterprise data integrations, and payment infrastructure. Builds reusable platforms that accelerate delivery and unlock enterprise capabilities. Combines hands-on architecture with cross-team technical leadership, product collaboration, and mentoring.

Professional Experience

Backstory / People.ai — Staff Software Engineer

Dec 2025 – Present · Remote, Prague

Senior Software Engineer, Mar 2022 – Dec 2025

- **Led Microsoft Dynamics 365 integration engineering**, enabling opportunities with two major enterprise customers and supporting a strategic Salesforce-to-Dynamics migration tied to a potential multimillion-dollar renewal. Closed feature gaps and adapted customer-specific data mappings.
- **Designed and delivered enterprise CRM integrations** for a platform serving ~200 customers, including Fortune 500 companies. Built Oracle Sales Cloud and Dynamics 365 capabilities; extended Salesforce integrations. **Introduced Temporal as a core orchestration component** for CRM integration workflows.
- **Built a declarative Data Mapping Tool** for customer-specific data pipelines, reducing comparable integration work from **2–3 weeks to 2–3 days**. Added per-customer run visualization; the tool became a reusable foundation for the team.
- **Architected a centralized compliance-driven data deletion platform** using Temporal and Databricks. Designed it to coordinate deletion across nearly all company backend systems; led cross-team integration planning.
- **Designed a roadmap to retire legacy integration state storage** and addressed reliability risks in backend infrastructure and data workflows.
- **Improved backend engineering standards** through shared Python components, architecture and code reviews, mentoring, and adoption of OpenSpec within the backend team. Contributed to technical hiring and cross-team design decisions.

Selected stack: Python, Scala, FastAPI, SQLAlchemy, Kafka, Temporal, Spark, Databricks, Airflow, PostgreSQL, Redis, AWS, Kubernetes, Helm.

EVO — Technical Lead / Senior Scala Engineer

Feb 2020 – Feb 2022 · Kyiv, Ukraine

- **Led a team of backend engineers** delivering payment infrastructure for **Rozetka, Prom.ua, and other major e-commerce platforms** across Ukraine and neighboring markets. Owned technical delivery, design and code reviews, task breakdown, and individual mentoring.
- **Developed core payment flows and expanded a reusable bank-integration framework** supporting approximately **20 bank/payment integrations across multiple countries**, reducing duplication and accelerating new connections.
- **Helped recover a delayed Rozetka point-of-sale payment integration**, working with the team to integrate in-store payments into core payment and billing workflows.
- **Designed a shared online receipt service** with customizable templates for use across EVO products; improved payment-system performance and maintainability by removing architectural anti-patterns.
- **Supported PCI DSS certification** through technical audit meetings and responses to auditor questions about payment-system implementation.

Selected stack: Scala, Akka, ZIO, Cats Effect, PostgreSQL, Kafka, RabbitMQ, Elasticsearch, Kubernetes, Helm.

Andersen Lab — Scala Developer → Senior Scala Developer
Dec 2018 – Feb 2020 · Kyiv, Ukraine

- Developed real-time banking transaction services and reusable backend components for an SME digital-banking platform.
- Improved performance, test coverage, and CI/CD for business-critical banking workflows.

Selected stack: Scala, Akka, Kafka, PostgreSQL, Oracle DB, Couchbase, Kotlin.

DataRoot Labs — Scala Developer (with DevOps responsibilities)
Oct 2016 – Dec 2018 · Kyiv, Ukraine

- **Co-designed and built a real-time telematics backend for Mabat (Spetrotec)**, modernizing the architecture behind live vehicle tracking, geofencing alerts, maps, and reporting. Developed the new system with a senior engineer to replace legacy infrastructure.
- **Delivered streaming services for an aviation telemetry analytics pilot** using Kafka, Spark Structured Streaming, and Hadoop infrastructure. The successful demonstration was followed by a customer contract.
- **Built deployment infrastructure from scratch**, including Kubernetes cluster setup and Ansible automation, alongside backend development.

Selected stack: Scala, Kafka, Spark, PostgreSQL, Cassandra, Hadoop, Ansible, Kubernetes, Docker.

Technical Expertise

AI-assisted development & specification: Claude Code, Cursor, OpenSpec
Backend & architecture: Python (asyncio, FastAPI), Scala (ZIO, Cats Effect, Akka), SQL, API design, distributed and event-driven systems
Data & orchestration: Kafka, RabbitMQ, Temporal, Spark, Databricks, Delta Lake, Airflow, enterprise data integration
Infrastructure: AWS, Kubernetes, Docker, Helm, PostgreSQL, Redis, CI/CD, observability
Leadership: Technical direction, architecture reviews, cross-team collaboration, mentoring, hiring, partnership with Product

Open Source & Speaking

Open source: zio-temporal (author) · scala-ql (author)
Selected talks: *The Tour of Temporal Workflows* (Functional Scala, 2023) · *Build Invincible Apps With ZIO And Temporal* (Functional Scala, 2022) · *Scala 3 in Action* (ScalaUA, 2020). Additional talks on functional programming and data engineering.

Education & Languages

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" — BSc, Systems Engineering (2015–2018)
Languages: Ukrainian (native), English (full professional), Czech (professional working)