



# Andrii Bohaichuk

## Tech Lead | Full Stack Developer

**Software Engineer** and **Tech Lead** with 10+ years of experience designing and leading full-stack systems across aerospace, e-commerce, and telecom domains. Specialized in high-performance **Rust** and **Java** back-end architectures, distributed systems, and API security. Experienced with Unix-like operating systems and a wide range of development platforms and tools

## EXPERIENCE

**Pegasus Aerospace:** *Tech Lead | Full Stack Developer (Sep 2024 - Now)*

Developing and maintaining flight control system for aircraft. Provide technical support and guidance to team members and stakeholders. Designed and created the server-side infrastructure for storing flight telemetry and operational data. Implemented monitoring dashboards to visualize flight statistics and mission results

**UdelphiCommerce:** *Team Lead | Full Stack Developer (Sep 2021 - Feb 2024)*

Created, tested, and packaged a new Java library for internal use and for sale as part of the product suite. Led the strategic optimization of the library, mentored team members, and performed code reviews. Technologies: Java (Multithreading, JUnit), Rust, Gradle, gRPC, WebAssembly.

**AstoundCommerce:** *Integration Engineer (Jul 2018 - Aug 2021)*

Designed new APIs and modified existing ones.. API security check(OWASP). Integration of different third party APIs using different protocols(http, ftp, smtp, web socets). Collaboration with other teams and departments, ensuring seamless integration of software components, aligning with the overall project timeline, and contributing to the success of the entire development lifecycle. E-commerce domain, Java, Kafka, AWS, mulesoft, BurpSuite, ZAP.

**GlobalLogic:** *Full Stack Developer Java/JS (Jun 2017 - Apr 2018)*

Worked on a telecommunications platform, adapting and extending existing modules to meet specific customer requirements. This involved analyzing client needs, customizing system logic, and ensuring seamless integration with existing infrastructure. Used: Java, JS, Gradle, Junit, Mockito, PostgreSQL.

**Skywell:** *Software Engineer | Team Lead (Nov 2015 - Mar 2017)*

Led development of server-side applications for mobile and web platforms. Coordinated with stakeholders and product owners to align technical design with business goals. Technologies: Java (Spring Boot, Hibernate, WebSocket), PostgreSQL, Redis, RabbitMQ, Linux.

**DATAS Technology:** *Java Developer (Jul 2014 - Oct 2015)*

Performed comprehensive database normalization for big ukrainian bank, reducing redundancy and ensuring data integrity across multiple systems. Developed a web application for the bank's support department, enabling staff to independently correct data errors and create new client profiles through a secure, user-friendly interface. Used: Java, zkoss, OracleDB

## CONTACTS

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- Telegram
- Kyiv, Ukraine
- Andrii Bohaichuk

## SKILLS

- **Programming:**
  - Rust
  - Java (Spring, Quarkus, Hibernate)
  - Javascript
- **Infrastructure:**
  - Linux
  - Docker
  - AWS
- **Data:**
  - PostgreSQL
  - MongoDB
  - ELK
  - Grafana
- **Integration:**
  - Kafka
  - Mule
  - HTTP, gRPC, MAVLink
- **Security:**
  - BurpSuite
  - Kali tools
  - Cryptography
- **Testing:**
  - JUnit
  - Mockito

## EDUCATION

2002 - 2009  
Kyiv Polytechnic Institute  
• Physics Engineering

## LANGUAGES

English      Upper-Intermediate (B2)  
Ukrainian    Native