

I am a passionate hands-on technologist, experienced in developing scalable and reliable software as well as building a team of motivated engineers to accommodate customer's demands for exciting features in the FinTech ecosystem. Familiar with all stages in the development cycle from design to continuous delivery. Fond of working in agile software development organizations and customer-oriented environments. Seeks and fosters practices of constant improvement for his team as well as for himself. Keen to put to work his excellent analytical skills, high degree of accuracy, and self-reliant working style.

## Technical Skills

### Working Knowledge

Languages Java, Kotlin, SQL, Python  
Technologies Kafka, Spring Boot, Kubernetes/Docker Ecosystem, Various Cloud Providers, Apache Flink/Spark, Hadoop Ecosystem, Oracle, SQL Server, Terraform

### Basic Knowledge

Languages C/C++, Rust, Solidity, TypeScript

## Professional Experience

- 2021– **Founder, Fincloud Software GmbH, Vienna, AT**
  - Leading the implementation of a client's business-critical data integration pipeline using event-driven architecture and Kafka.
  - Web3 Hackathons and Conferences
- 2018–2023 **Engineering Team Lead/Software Architect, BUX B.V., Amsterdam, NL**
  - Delivered a trading platform serving 250k clients
  - Provided a reliable quote stream to provide real-time market data for thousands of securities
  - Led a team of eight software engineers to foster their professional development
- 2017–2018 **Senior Software Engineer, Automic, acquired by CA, Vienna, AT**
  - Integration of Apache Flink with the main product to enable users finding event patterns
- 2015–2017 **IT Senior Consultant, EBCONT, Vienna, AT**
  - Reduced backend latency to 25% by introducing consistent distributed second level caching in a SaaS application for presentation editing for Red Bull.
- 2009–2014 **Software Engineer/Scrum Master, Automic (formerly UC4), Vienna, AT**

## Education & Certifications

- 2021 **Leading Teams, Coursera**
- 2021 **Managing Talent, Coursera**
- 2009–2012 **MSc, Medical Informatics, Technical University of Vienna, Austria**

## Personal Projects

- CQRS Rust CQRS framework written in Rust (<https://github.com/phil3k3/cqrs-rust>)
- Streamify Money streaming based on Superfluid (<https://github.com/phil3k3/streamify-proto>)