

# Dmitry Pahomov

## Scala developer

System design, DDD, CQRS, Scala, Akka, Cats, ZIO, Kafka, Couchbase, Cassandra

Software engineer with nearly ten years of experience. Passionate in designing and developing non-trivial high-loaded services. I maintain libraries that help applications sustain such high workloads. I have mentored new employees and students in scala fintech school.

I am willing to relocate or to have a remote job.

**current location**     Dubai, United Arab Emirates

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## Experience

**Jan 2021**     Scala TechLead @ [Tinkoff Investments](#)

System design, Scala, Cats, ZIO, Kafka, Cassandra, Postgres, Couchbase

- Designing user-facing high-loaded API for investing application
- Designing application architecture, taking part in designing solution architecture
- Designing a set of scala libraries to share patterns of observability, resilience, and fault tolerance across the department
- Mentoring new coworkers and students from our fintech school

**Nov 2018**     Senior Scala developer @ [Tinkoff Investments](#)

Scala, Cats, Akka, Kafka, Cassandra, Postgres, Oracle

- Developing user-facing high-loaded API for investing app
- Analysis and development of business features, application architecture, and common scala libraries

- Sep 2016** Backend TeamLead @ [Mechanic.guide](#)  
[Scala](#), [Akka](#), [PostgreSQL](#), [MongoDB](#), [ElasticSearch](#), [Kafka](#), [EventSourcing](#)
- Overall system design practicing DDD and event sourcing
  - Design of message-driven service interactions
  - Backend developing
- Jul 2014** C# developer @ TECHNO Ltd.  
[C#](#), [Node.js](#), [Scala](#), [Akka](#), [React.js](#), [RethinkDB](#), [PostgreSQL](#)
- Developing a system for remote management of payment terminals
  - Design of the system architecture
  - Developing a real-time user interface, a devices gateway service, and event analyzing service

## Education

- 2009 - 2014** Bachelor of Software Engineering @ Volgograd State Technical University  
[C++](#), [Java](#), [Scala](#), [PHP](#), [Javascript](#)
- Developed a module that generates text descriptions of a regular expression in a natural language. This module is part of the "Preg" plugin for open source learning platform Moodle. This work was presented at some conferences and received prizes. Also, there was several papers on this subject