

Leszek Gruchala

SENIOR SCALA DEVELOPER

Policka 60c/4, 71-837 Szczecin, Poland

☎ (+48) 793-227-293 | ✉ leszek@gruchala.eu | 🏠 gruchala.eu | 📺 leszekgruchala | 📺 leszekgruchala | 🐦 @LeszekGruchala

Summary

For 13 years I am helping companies to turn the technology into business value, also acting as a bridge between business focused people and developers. I am engaged, proactive, self-organized and optimist person. I like to learn about the details of each business, help coworkers, guide and support them. I am particularly interested in reactive systems, distributed applications, processing large amounts of data and purely functional programming.

Skills

Programming languages	Scala, Java, JavaScript
Frameworks	Akka (Actors, Streams, Http), Play (Framework, Json), Circe, Monix, Scalaz, ZIO, Cats, Scalatest, Slick and others
Tools and databases	Kafka, Spark, Docker, Redis, MySQL, PostgreSQL, MongoDB
Cloud services	Google Cloud Platform (Storage, BigQuery, Compute Engine), Amazon (S3, EC2), DigitalOcean
Languages	Polish - Native, English - full professional proficiency

Experience

Senior Scala Developer, Consultant

SCALAC

Nov. 2014 - PRESENT

Working almost fully remotely for the following customers

- **Tapad** (NY, US, since Jul. 2018) - ad-tech company, improvements and enhancements of a data processing platform, integrations with other ad platforms based on a streaming architecture.
- **Kreditech** (DE, 9 months) - loan scoring system, helped to design, developed multi-subproject app which integrated multiple 3rd party services, migration of old apps to the new platform, co-designed the architecture between a few microservices.
- **CEAI** (CZ, 2 months) - risk related person screenings for banks, designed and developed a new app responsible for orchestrating the process in a streaming fashion.
- **Noon** (UAE, 2 months) - e-commerce platform, development of 3 micro-services responsible for processing and distribution of orders.
- **Scalac** (PL, 4 months) - conferences gamification.
- **Angie's List** (IN, US, 2 years) - online home services, business features and then architecture team dealing with technical debt and common libraries.
- **Scalac** (PL, 1 month) - internal project, developed an actor based game engine.

Senior Software Engineer, Team Leader

INTIVE

Nov. 2011 - Oct. 2014

- Responsible for a high-level architecture and time estimation of prospect projects.
- Led a new real estate rentals application for the ING bank.
- Maintained middleware application to store and process millions of business orders across various systems of Play telecommunication company.
- Maintained a Call Center and PoS applications for Play telecommunication company, significantly improved application responsiveness and user experience.

Java Developer, Team Leader

NORDIC CONSULTING & DEVELOPMENT COMPANY

Apr. 2011 - Oct. 2011

- Product definition and development of internal insurance web application in SaaS model.

Java Developer, Technical Project Manager

NORDIC CONSULTING & DEVELOPMENT COMPANY

Mar. 2009 - Mar. 2011

- Norwegian's project which delivered an ability to buy insurance for many products through the web, maintain them, make claims and support the agents.

Java Developer

NORDIC CONSULTING & DEVELOPMENT COMPANY

Apr. 2008 - Feb. 2009

- Web client for TIA insurance database allowing people to buy insurances and making claims through the Internet.

Administrator, Programmer

THE MAIN LIBRARY OF SZCZECIN UNIVERSITY

Mar. 2006 - Feb. 2008

- Linux administrator, responsible for all hardware at the Main Library. Created C# application to migrate data from DOS-based book library to MySQL.

Certifications & Trainings

CERTIFICATIONS

- 2019 Lightbend Certified Reactive Architect
- 2017 Lightbend Certified Expert: Scala and Play
- 2015 Principles Of Reactive Programming
- 2013 MongoDB for Java Developers
- 2012 Oracle Certified Professional Java 6 Programmer
- 2011 Certified Scrum Master

TRAININGS

- 2019 Apache Spark 2 with Scala - Hands On with Big Data
- 2019 Apache Kafka and Confluent Open Source for Developers
- 2019 Real World Functional Programming with ZIO
- 2018 Functional Scala
- 2018 Typelevel Alchemist
- 2016 Apache Spark for Scala
- 2014 Programming in Scala
- 2013 Test Driven Development
- 2011 Methods of optimization and performance testing of SQL queries on Oracle 11g

Education

The University of Szczecin

MASTER OF SCIENCE, ECONOMETRICS AND COMPUTER SCIENCE

- Information Technology in Management.

Szczecin

Sep. 2007 - Jun. 2009

The University of Szczecin

BACHELOR OF SCIENCE, ECONOMETRICS AND COMPUTER SCIENCE

- Information Technology in Management.

Szczecin

Sep. 2004 - Jun. 2007

Non-profit experience

Creator, maintainer

LIBVERSE.COM

- My side project and gratitude to all open source projects. The application allows for automatic changelogs generation of the open source GitHub projects. Includes search and RSS functionalities.

Apr. 2019 - ongoing

Founder & Leader

SZCZECIN JAVA USER GROUP

- Founded and led Szczecin Java User Group with intent to share knowledge about Java, support their members and to convince and teach people about the strength of this language.

Jan. 2008 - Dec. 2012

Organizer

DEVCROWD CONFERENCE

- Founded and then co-organized the biggest Java and JVM technologies related conference in north-west Poland.

Jan. 2008 - Apr. 2012