## PIOTR LIMANOWSKI

## **EXPERIENCE**

#### Software Developer - Clariant May 2018 - to date

- Built a streaming data processing for cloud analytics platform using **Scala** (cats, fs2) to optimise performance and time-to-market
- Introduced automated historical data sampling using Scala and InfluxDB to improve user experience and performance
- Implemented basic streaming analytics using Apache Spark as a proof of concept

# Software Developer - Real Estate Software Oct 2017 - Apr 2018

- Built a purely-functional behaviour tracking with **Scala** (http4s, cats, typelevel stack) for real estate platforms
- Rebuilt development environments and continuous delivery that improved development and delivery times by a level of magnitude

## Technical Architect - Schibsted Tech Polska Jan 2015 - Sep 2017

- Co-lead an innovative project of migrating a media house into Amazon Web Services reducing operations costs and delivery times
- Built a highly-optimised, business workflow-oriented, distributed authorisation, authentication, and payment layer built on top of **Scala** (akka and functional typelevel stack) and **Elixir**
- Designed and built administrative tools for process management with **Elixir/OTP** improving monitoring, response times and error handling
- Built development tools and continuous delivery processes that improved development and delivery times by a level of magnitude

#### Technical Architect - Middleware Services - Nordea Jan 2012 - Dec 2014

- Designed and built **Java** middleware and **Scala** tooling, business services stack enabling fast service delivery, scalability, simple integration and changeability
- Built and introduced development tools and continuous delivery processes that improved development and delivery times by a level of magnitude

## Java Developer - Financial Analysis & Reporting - Nordea April 2011 - Dec 2011

- Lead and implemented **Java** and **Ruby** backends for an international rating calculation, analysis and reporting tool
- Designed and built an automated (**Java** controller, **Ruby** agents) tool for customisable and secure data delivery, removing shaky solutions and manual processes

# Java Developer - Kaos Consulting Oct 2010 - April 2011

- Picked as top-developer for skilled migration international exchange programme
- Built an automated data analysis and trend recognition APIs with Hadoop, Java
- Integrated existing subsystems to accomodate available features

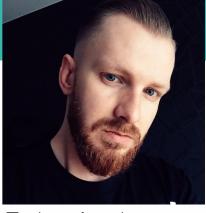
#### Web Developer - Photoblog.pl Jan 2008 - Oct 2010

- Designed and built a mobile website (PHP, JS), application for the biggest polish photoblogging platform improving mobile usage of the platform several times
- Cooperated on design and implementation (Java, PHP) of automated photomanipulation effects

## **EDUCATION**

 Gdansk University of Technology Electronics, Telecommunications and Informatics Faculty

MA thesis: "Face Recognition in the crowd using high resolution camera image". Developed in Java with JNI for compatibility with supercomputer. **Grade:** Distinction



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## SKILLS

#### Programming

Scala Elixir JS Java Ruby Bash



#### Tools

Git Docker Ansible Emacs Amazon WS Concourse Nix/NixOS



### LANGUAGES

English German Japanese



## ☑ SPEAKING

Some me of my talks:

☑ It's All Broken

☑ Multi { Platform, Paradigm }

☑ De ∠ it!

☑ Forgetting Java

☑ Zen of Refactoring

more at codearsonist.com

### COURSES

Coursera Scala Coursera Algorithms Coursera Big Data