

# 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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🐱 [github.com/peel](https://github.com/peel)

## SKILLS

### Programming

|        |             |
|--------|-------------|
| Scala  | <div></div> |
| Elixir | <div></div> |
| JS     | <div></div> |
| Java   | <div></div> |
| Ruby   | <div></div> |
| Bash   | <div></div> |

### Tools

|           |             |
|-----------|-------------|
| Git       | <div></div> |
| Docker    | <div></div> |
| Ansible   | <div></div> |
| Emacs     | <div></div> |
| Amazon WS | <div></div> |
| Concourse | <div></div> |
| Nix/NixOS | <div></div> |

## LANGUAGES

|          |             |
|----------|-------------|
| English  | <div></div> |
| German   | <div></div> |
| Japanese | <div></div> |

## 🔗 SPEAKING

Some me of my talks:

- 🔗 It's All Broken
- 🔗 Multi { Platform, Paradigm }
- 🔗 De/L it!
- 🔗 Forgetting Java
- 🔗 Zen of Refactoring

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## COURSES

Coursera Scala  
Coursera Algorithms  
Coursera Big Data