

PIOTR LIMANOWSKI

EXPERIENCE

1 Data Engineer - Snowplow Analytics

Oct 2019 - to date

- Introduced an automated data recovery for altering and reprocessing invalid data (**Scala** cats fs2 scio) saving petabytes of data
- Implemented a lightweight single-click Snowplow pipeline product allowing customers to quickly run and evaluate the product
- Built and evolved core streaming data pipeline components (**Scala** cats fs2 scio)

2 Software Developer - Navigance.com

May 2018 - Sep 2019

- 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

3 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

4 Lead Developer - 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

5 Lead Developer - Middleware Services - Nordea

Jan 2011 - 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
- Lead and implemented **Java** and **Ruby** backends for an financial rating calculation, analysis and reporting
- Designed and built an automated (**Java**, **Ruby**) secure data delivery pipeline, removing shaky solutions and manual processes

6 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**

7 Web Developer - Photoblog.pl

Jan 2008 - Oct 2010

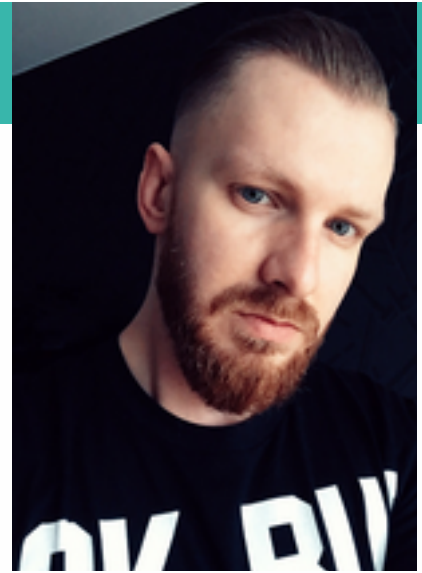
- Designed and built a (**Java**, **JS**) an automated photomanipulation effects for the biggest polish photoblogging platform

EDUCATION

8 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

SKILLS

Programming

Scala	<div></div>
JS	<div></div>
Haskell	<div></div>
Nix	<div></div>
Java	<div></div>
Elixir	<div></div>
Bash	<div></div>

Tools

Git / GitHub	<div></div>
Docker	<div></div>
Terraform	<div></div>
Nix/NixOS	<div></div>
Emacs	<div></div>
AWS / GCP	<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