



EXPERIENCE

Technical Architect - Schibsted Tech Polska Jan 2015 - to date

- Co-lead an innovative project of migrating a whole 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 based upon **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** and **Scala** middleware, 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 tool for customisable and secure data delivery, removing multiple shaky solutions and manual processes using **Java** controller and **Ruby** remote agents

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 based upon **Hadoop**, **Java**
- Implemented interfaces to accomodate existing subsystems providing an isolation layer

Web Developer - Photoblog.pl Oct 2007 - Jan 2009

- 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 applied to given photos

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

CONTACT

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SKILLS

Programming

Scala
Elixir
JS
Java
Ruby
Bash



Tools

Git
Docker
Ansible
Emacs
Amazon WS
Concourse
Nix/NixOS



Professional

Problem Solving
Technical Leadership
Public Speaking
Goal Orientation
Commitment

LANGUAGES

English
German
Japanese

