SŁAWOMIR ŚLEDŹ

Big Data and Scala enthusiast

@ **slawomir.sledz@gmail.com**   📍 **Warsaw, Poland**   🔗 **ssledz.pl**   🐦 **@ssledz83**
in **sławomir-śledź-aa857193**   **ssledz**   📑 **ssledz.github.io**   📓 **22762677-slavik**

EXPERIENCE

Senior Scala Developer
Cloud Technologies S.A.

📅 Sept 2018 – Ongoing   📍 Warsaw, Poland

Development and maintenance of Real-Time Bidding (**RTB**) client plat-form. Developing the internal product, hosted on private (**100+**) servers. The solution is deployed in a cluster for both high availability and max-imum throughput (approx. **200k req/s**) with lowest response time pos-sible (**<100ms**). Working closely with analysts team and media planers, creating product's improvement strategies and having a real impact on chosen solutions.
Key responsibilities:

- Back-end maintenance of Java solution
- Back-end development using Scala
- Building scalable and efficient asynchronous solutions
- Managing CI/CD pipeline using Jenkins
- Managing production environment and deployment using Ansible
- Logs monitoring and system statistics with ELK stack
- System monitoring using Grafana & Graphite

Senior Technical Lead
IIIT Innovation In IT

📅 Nov 2017 – Sept 2018   📍 Warsaw, Poland

- Responsible for managing group of up to 5 Software engineers.

Senior Java Developer (BIG DATA)
IIIT Innovation In IT

📅 Jan 2017 – Nov 2017   📍 Warsaw, Poland

- Advertising Department. Development and maintenance of adserver.

GMS2 Product Developer
International Game Technology (formerly GTECH)

📅 Nov 2015 – Jan 2017   📍 Warsaw, Poland

- Development and maintenance of gaming management platform.

Lead software engineer
Roche Polska

📅 Jan 2015 – Nov 2015   📍 Warsaw, Poland

- Improving web applications to manage drugs. Responsible for man-aging group of up to 8 Software engineers.

STRENGTHS

`fp` `design patterns` `ml`
`dsl construction` `theory of compilation`
`devops` `coaching` `microservices`
`ddd` `tdd` `scrum` `agile` `uml`
`algorithms` `puzzle solving`

`cats` `cats effect` `circe` `akka actor`
`slick` `monocle` `scalacheck`
`scalatest` `guice` `spring` `guava`
`scala meter` `pure config` `servlet`
`jpa` `ejb` `gwt` `mockito` `swing`

`kafka` `hadoop` `spark` `cassandra`
`mysql` `postgresql` `mongodb`
`aerospike` `hive` `influxdb` `grafana`
`jboss` `jetty` `tomcat` `nginx` `elk`

`docker` `vagrant` `git` `svn` `make`
`ant` `latex` `mvn` `sbt` `octave`
`ansible`

LANGUAGES

scala   ●●●●●

java   ●●●●●

bash   ●●●●●

sql   ●●●●○

ansi c   ●●●○○

js   ●●○○○

c++   ●●○○○

python   ●●○○○

haskell   ●○○○○

EXPERIENCE

Senior software engineer
Roche Polska

📅 Aug 2013 – Jan 2015   📍 Warsaw, Poland

- Improving web applications to manage drugs.

Senior software engineer
PZU SA

📅 Jan 2013 – Jul 2013   📍 Warsaw, Poland

- Responsible for developing Policy Center, Guidewire Software product for insurance industry.

Technical Project Manager
Netsprint Sp. z o.o

📅 Aug 2008 – Jan 2013   📍 Warsaw, Poland

- Advertising Department. Responsible for managing group of up to 4 Software engineers.

Software engineer
Netsprint Sp. z o.o

📅 Feb 2008 – Aug 2008   📍 Warsaw, Poland

- Advertising Department. Responsible for developing software used for emitting advertisement on the web portals based on its context. Responsible also for developing aided managing advertising tools using J2EE and Desktop java architecture.

Software engineer
Microtech International LTD Sp. z o.o

📅 Nov 2008 – Feb 2008   📍 Wroclaw, Poland

- Responsible for developing E-Cab, an Integrated Project eligible for funding under the 3rd Aeronautics Call 3A of the 6th Framework Programme.

CERTIFICATES

👤 Online

- *Big Data Analysis with Scala and Spark* (2017). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/GZDYSKCZWLBY`.
- *Build a Modern Computer from First Principles: From Nand to Tetris (Project-Centered Course)* (2017). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/2F86HE2VN88H`.
- *Hadoop Platform and Application Framework* (2017). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/CYCQEW3755YV`.
- *Machine Learning* (2017). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/5BQ2P6MRP2VN`.
- *Functional Program Design in Scala* (2016). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/RZ53N2WRAXZQ`.
- *Functional Programming Principles in Scala* (2016). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/KHGX9HYYEQBP`.

EDUCATION

Ph.D. in Informatics
Warsaw Military University of Technology

📅 2010 – 2014

M.Sc. in Informatics, Faculty of Electronics
Wrocław University of Technology

📅 2005 – 2008

M.Sc. in Control Engineering and Robotics,
Faculty of Electronics, Specialization Robotics
Wrocław University of Technology

📅 2002 – 2007

FOREIGN LANGUAGES

English   ●●●●○

INTERESTS

Functional programming   Compilers
Category theory   Solving puzzles
Fantasy literature   Electronics   Sport

TRAININGS

👥 Onsite

- *Attacking and protecting web applications* (2015). Niebezpiecznik.pl.
- *Decision making and risk management training* (2015). HOMO CREATORE.
- *Internal training in Project management* (2015). Netsprint.
- *Projects Management: How to reach complex targets in changing environment* (2015). HOMO CREATORE.
- *Spring Evenings with Scrum* (2015). FluidCircle.

- *M101J: MongoDB for Java Developers Course Completion Confirmation* (2016). MongoDB University. URL: `https://university.mongodb.com/course_completion/2d68d9233fef4580a86cc603f9feb001`.
- *Oracle Certified Professional, Java SE 8 Programmer* (2016). Oracle. URL: `https://www.youracclaim.com/badges/d5492e6e-9cb6-4665-b131-973bf8204190/linked_in_profile`.
- *Parallel programming* (2016). Coursera. URL: `https://www.coursera.org/account/accomplishments/verify/EJHLPEZZYP6P`.
- *Automata* (2015). Coursera. URL: `http://ssledz.github.io/images/custom/coursera/automata-statement-of-accomplishment.png`.
- *Oracle Certified Associate, Java SE 8 Programmer* (2015). Oracle. URL: `https://www.youracclaim.com/badges/58fa8011-f1da-4a68-846c-b869ee04012b/linked_in_profile`.

PUBLICATIONS

🗎 Articles

- Śledź, Sławomir (2018a). *Funkcyjne programowanie w bashu – część 2*. URL: `nofluffjobs.com/blog/funkcyjne-programowanie-w-bashu-czesc-2`.
- – (2018b). *Funkcyjne programowanie w bashu – część I*. URL: `nofluffjobs.com/blog/funkcyjne-programowanie-w-bashu-czesc-i`.

🖵 Presentations

- *Gentle introduction to monads in scala* (2019). URL: `http://ssledz.github.io/presentations/monads-intro.html`.
- *Gentle introduction to functional programming* (2018). URL: `http://ssledz.github.io/presentations/gentle-fp-intro.html`.
- *Functional programming in bash* (2017). URL: `http://ssledz.github.io/presentations/bash-fun.html`.
- *Recursion* (2017). URL: `http://ssledz.github.io/presentations/recursion.html`.