

# ING. PETER SZATMARY

## Senior software engineer

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## EXPERIENCE

### Senior software engineer

#### Conrad Electronics

📅 7/2021 – now

📍 Prague, Czech republic

- Part of the team which successfully migrated whole older products solution to newer stack and architecture.
- **Technologies** Kubernetes, Helm, Java 8, Java 11, Spring boot, Shell, Jenkins, Gitlab, GCP cloud, Kafka Aiven, Terraform.

### Senior software engineer

#### Ness KDC

📅 12/2018 – 10/2020

📍 Kosice, Slovakia

- Successfully leading migration from Electric Flow to Jenkins and Gitlab.
- Preparing architecture ( Kubernetes, Shell, Docker, Quay, Git ) to be easily migrated from Jenkins to Gitlab. leading / architecting and developing microservice ( Java 8, Spring Boot ) / micro frontend ( Angular ) application deployed into Kubernetes.
- Helping other teams to rump up with Kubernetes, Docker, Quay. developing Jobs in Java 8 responsible for creating signs, junctions, maps for HERE.
- Dockerized microservices.
- **Technologies** Kubernetes, Docker, Java 8, Spring boot, Angular, Ngnix, Tomcat, Shell, Jenkins, Gitlab, AWS.

### Senior software engineer

#### Ness KDC

📅 03/2018 – 12/2018

📍 Kosice, Slovakia

- Working on HERE maps as Java / Scala developer. Beside ordinary tasks Java / Scala i was able to constantly improve continuous integration and release pipelines and improve testing strategies used by developers.
- **Technologies** Java, Scala, SBT, Jenkins, AWS, Groovy, Shell.

### Senior software consultant

#### Codexa s.r.o

📅 07/2017 – 02/2018

📍 Kosice, Slovakia

- Delivered architecture and prototype for IOT project on Kubernetes, Angular, Spring Boot microservices with Maven and NPM and Dev Ops prototype for CI / CD on Jenkins, Docker, Nexus and Gitlab.

### Senior software engineer

#### Ness KDC

📅 01/2017 – 06/2017

📍 Kosice, Slovakia

- Worked on HERE maps with exceptional deliveries of full stack software meaning frontend, backend, services, tests and beside that constantly improved project with architectural and design solutions that improved team efficiency.
- To these days team is using new prototype projects, architecture with new technological stack and test strategies and new CI / CD which I have created.
- **Technologies** Java 8, Maven, Shell, Angular, Typescript, JQuery, Struts, Freemarker, Thymeleaf, Git, Gerrit, Jenkins, JBoss, Jersey, Oracle Db, AWS.

## PERSONAL PROFILE

*Enthusiastic Senior software engineer who is able to make architectural and strategic solutions that makes software better beside daily developer routine. Also acting as Internal lead and Dev Ops with strong CI / CD skills. Still prepared learn and react.*

## CORE SKILLS

Java Spring Spring Boot  
AWS Maven Neo4j  
Oracle DB Maven Docker  
Kubernetes Jenkins Gitlab  
Shell Microservices & Services  
Strong CI / CD background  
Strong automated testing background  
Software architecture design  
Responsive web design Virtualization

## LANGUAGES

English  
German  
Hungarian



## EDUCATION

Master's degree in Computer Engineering

**Technical University, Kosice, Slovakia**

📅 2011 – 2013

Bachelor's degree in Computer Engineering

**Technical University, Kosice, Slovakia**

📅 2008 – 2011

## EXPERIENCE

### Java developer

#### Senacor technologies Gmbh

📅 10/2014 – 12/2016

📍 Germany, Munich & Kosice, Slovakia

- Successfully migrated 5 years old ETL Germany Bank to Bank application to completely new technological stack. Achieved also significant performance improvements that allowed customer to be faster with calculations and transformations in production.
- As internal tech lead i was able to deliver attendance system and application that automated interviews in company.
- All coached junior developers and mentored new employees by me took part of team as valuable members.
- **Technologies** Java 8, JBoss, Tomcat, Spring 2.5, Spring Boot, Maven, Shell, Vaadin, Mysql, Oracle Db, MsSQL,

### Java Solutions Specialist

#### VSE a.s

📅 09/2013 – 09/2014

📍 Kosice, Slovakia

- Successfully delivered Java enterprise application **Webcentrum** for one of the biggest electricity and gas provider in Eastern Slovakia with thousands happy customers and users. <http://www.vse.sk/wps/portal/>
- Successfully delivered **B2B** internal enterprise application for forest intersections that is helping customers make their work more effective.
- **Technologies** Java, IBM Websphere Portal, BIRT, DB2.

## PERSONAL PROJECTS

### kryptotipy.sk

📅 05/2019 - 12/2020

- Newest Slovak cryptocurrency posts automatically aggregated in one place.
- Project consisting of 2 separate Java applications working together as data extractor and web renderer.
- **Technologies** SpringBoot, Java 8, Maria DB, Maven, Bootstrap Framework, Thymeleaf, Jenkins, Bash, REST.

### peterszatmary.com

📅 07/2019 - 09/2020

- My Curriculum Vitae online. For more information please visit it. It is more comprehensive.
- **Technologies** HTML, CSS, Bootstrap framework, Font awesome, Javascript.

### peterszatmary.com/ai

📅 07/2019 - now

- My notes about AI online. As I learn about AI I producing a lot of notes so I decides to share them with the world.
- **Technologies** Markdown, Jekyll, HTML, CSS, Font awesome.

## CERTIFICATES



**2021 Software architecture REST**  
udemy.com



**2021 AWS certified developer**  
udemy.com



**2021 Software architecture security**  
udemy.com



**2021 Microservices architecture**  
udemy.com



**2021 Software architecture**  
udemy.com



**2021 Software architecture case studies**  
udemy.com



**2017 Microservices with Spring Cloud**  
udemy.com



**2016 Reactive programming - RxJava**  
Pluralsight.com



**2016 Typescript fundamentals**  
Pluralsight.com



**2015 Apache Spark - Scalable machine learning**  
edx.org



**2015 Apache Spark - Introduction to Big data**  
edx.org



**2010 OS Linux Usage and basics of administration**  
T-Systems Slovakia

## MOST SUCCESSFUL GITHUB PROJECTS



**Learning Play framework**  
github.com/peterszatmary/learning-play-framework



**Jmh Benchmark Demo**  
github.com/peterszatmary/jmh-benchmark-demo

## PERSONAL CONTRIBUTIONS



**Learn X In Y Minutes Docs**  
github.com/adambard/learnxinyminutes-docs



**Neo Project**  
github.com/neo-project/neo-devpack-java



**Neo Project**  
github.com/neo-project/examples-java