Jonas Jurczok

Curriculum Vitae

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Personal Details

Date of birth	22. August 1985
Citizenship	German

Experience

06/2018 – today — **Privacy Architect**, Akelius GmbH, Berlin.
- responsible for the GDPR compliance of the Technology department
- developing technical solutions to support the engineers with being compliant
- coordinating with legal and DPO to develop compliant solutions
- project responsible for a compliant solution for rights and permission mangement
- supporting devops in developing a compliant IT platform based on Kubernetes and Azure
- developing and running processes for access requests and incidents
- training of all german employees in GDPR basics

04/2018 – 06/2018 — **Tech Lead (Teamlead)**, Akelius GmbH, Berlin.
- bootstrapping a mobile development team for the Akelius language school charity project
- setting up team processes
- developing implementation strategy for the android application
- coordinating development best practices between iOS and android subteams
- responsible for hiring engineers and a teamlead

09/2016 – 03/2018 — **Tech Lead (Teamlead)**, Notebooksbilliger.de AG, Berlin.
- Administrative responsibility for a small dev team (4 devs)
- Continue effort on modernizing the existing ESB implementation and clean up old code
- Introduce and facilitate new ideas regarding architecture, communication, agile principles and working culture.

07/2016 – 09/2016 — **Senior Software Engineer**, Notebooksbilliger.de AG, Berlin.
- Introducing agile methodologies into an existing team
- Introducing, developing and maintaining coding standards and best practices
- Introducing and improving a culture of communication and collaboration
- Started the cleanup of the existing ESB system (see references for details)
- Introducing modern frameworks to improve and simplify the basic application design patterns

04/2015 – 07/2016 **Onboarding Manager**, Zalando SE, Berlin.
- Coaching and supervision of every new hire at Zalando Technology (30-70 / month)
- Development of a concept on how to integrate all newcomers into the Zalando Tech culture
- Creating a concept for automating the onboarding process as much as possible
- Creating/building the team that is responsible for the whole onboarding experience
- Performed over 100 job interviews for software engineers who applied to Zalando Tech

06/2013 – 03/2015 **Interim Techlead**, *Leading a subteam*, Zalando SE, Berlin.
- Creation and development of a software engineering team
- Cater for and develop the culture of said team
- Managing and creating concepts for multiple software projects in the teams domain
- Stakeholder Management
- Teaching agile methodologies (Scrum and Kanban)

01/2013 – 05/2013 **Software Engineer**, Zalando SE, Berlin.
- Creating concepts and implement projects and requirements for different kinds of projects in the teams domain (Java)
- Quality Assurance

05/2011 – 12/2012 **Software Engineer**, *Working student*, CosmoCode GmbH, Berlin.
- Conceptual design and implementation of different client projects in Java and PHP
- Quality Assurance
- Customer communication
- Agile techniques (Scrum and Kanban)

07/2009 – 04/2011 **Webdeveloper**, *Working student*, Plista GmbH, Berlin.
- Webdevelopment with PHP
- Developing new features for internal tooling
- Quality Assurance

12/2006 – 07/2009 **Software Engineer**, *Apprentice*, HUP AG, Berlin.
- Development on the company software with Delphi and PL/SQL
- Conceptual design of new features
- Customer Communication
- Quality Assurance

Education

10/2009 – 12/2012 **Bachelor of Science**, *Computer Science*, Free University, Berlin.
not finished

08/1998 – 07/2006 **University-entrance diploma**, *Catholic School Liebfrauen*.

08/1997 – 08/1998 **Primary School**, *Catholic School Herz-Jesu*.

08/1992 – 07/1997 **Primary School**, *Clara Grunwald*.

Projects

Akelius identity governance

Type	company infrastructure project
Time	03/2019 – Today
Team	Akelius IAM Team, DPO
Description	The goal is to develop a self service solution for all of Akelius to manage roles and permissions. The idea is to separate technical and functional roles with the goal of distributing the responsibilities to the best informed people. Also compliance requirements like audits, approvals and criticality classifications have to be fulfilled. Currently the concept is finished, the communication to the company just started.

Akelius devops platform

Type	Development infrastructure project
Time	06/2018 – Today
Team	Akelius DevOps Team, Legal, DPO
Technologies	Azure, Kubernetes
Description	Create a controlled environment for engineers to deploy and run their applications. The platform should provide code repositories, development workflows (PRs, code reviews), CI/CD and a scalable cloudbased infrastructure for life and testing stages. All access to secrets, data stores and other entities must be GDPR compliant and secure.

Stock Component

Type	Development project
Time	03/2017 – 03/2018
Team	Yuna Morgenstern, Vincent Raabe
Technologies	Java, Spring-Boot
Description	Our task is to create a stock service that is capable of holding all customer facing stock, create and manage reservations and provide an easy to use API for the rest of the company. Special care has to be taken regarding high availablility and resilience as this is the backbone for the shop.

ESB modernization

Type	Refactoring
Time	09/2016 – 03/2018
Team	Batyr Malik, Yuna Morgenstern, Michael Mertins, Vincent Raabe
Technologies	Java, Spring-Boot

Description   The goal of this project is to replace a legacy ESB implementation with
              something modern and more fitting to the company landscape. The main
              steps are identifying the valuable parts of the legacy system and then
              extracting them into stand alone applications.

Toga

Type   Open Source

Time   2016

Team   Willi Schönborn

Source   `https://github.com/zalando-incubator/toga`

Technologies JAVA, JUNIT

Description   Toga is a library that is intended to simplify the work with JSON
              significantly. The goal is to support testing of distributed systems by
              providing contracts in form of JSON-SCHEMA that can be validated
              and used to generate test data.

Testing Microservices

Type   Theoretical work

Time   2016

URL   `https://github.com/zalando-incubator/`
              `testing-microservices`

Technologies TEXT, JAVA, SPRING BOOT

Description   Theoretical documentation about testing a distributed, eventsourced
              system. The interesting aspect is that with this system you can test a
              distributed system without staging or live system tests. The basic idea is
              to test the individual services in a transitive way via contracts. This way
              you can cover whole use cases without running a complete end to end
              test on a staging environment.

Onboarding automation

Type   New Software

Time   09/2015 – 06/2016

Team   Henrik Andersen, Laura-Anniina Inberg, Cassandra Pope

Technologies JAVA, SPRING-BOOT, EVENT SOURCING, AWS

Description   Conceptual design and implementation for internal tooling to automate
              the onboarding process as much as possible. The goal was to reduce the
              manual work per newstarter as much as possible to give the onboarding
              team the possibility to be as efficient as possible with their time.

Dunning Fees

Type	New Software
Time	10/2013
Team	Pablo Rojas
Technologies	JAVA, SPRING
Description	Implementation of the Zalando Dunning process. The goal was to receive the dunnings from the bookkeeping system and send it to the appropriate distribution channels while keeping the whole system as configurable as possible.

Refund Rebuild

Type	Refactoring
Time	04/2014 – 06/2014
Team	Willi Schönborn, Sarah Jehn
Technologies	JAVA, SPRING
Description	Complete rewrite of the refund logic of Zalando (manual refunds, returns, cancellations). The callange was to replace a very complex logic with something easy to maintain but still very configurable.

Technologies

I work with the following technologies:

Languages	JAVA, SQL, PYTHON, BASH, HTML, CSS, LaTeX
Data Stores	POSTGRESQL, ORACLE DB, MYSQL
Libraries	GUAVA, SLF4J
Frameworks	SPRING-BOOT, GUICE, JPA, SERVLET API
Testing	JUNIT, EASYMOCK, MOCKITO
SCM	GIT, SUBVERSION
Build Tools	MAVEN, GRADLE

Language Skills

German	**mother tongue**
English	**business fluent**