

Jonas Jurczok

Curriculum Vitae

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Personal Details

Date of birth 22. August 1985

Citizenship German

Experience

09/2016 – today **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

Stock Component

- Type Development project
- Time 03/2017 – Today
- 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 availability and resilience as this is the backbone for the shop.

ESB modernization

- Type Refactoring
- Time 09/2016 – Today
- 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 challenge was to replace a very complex logic with something easy to maintain but still very configurable.

Technologies

I work almost daily 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