

# André Schreck

**Projects** 

## Personal information

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GitHub www.github.com/gossie

Articles dev.to/gossie

Education Computer science (Dipl.-Inf.)

Certificates Certified Professional for Software Architecture (iSAQB)

Languages German (Native language)

English (fluent)

## Project list

10/2022 - 05/2024

#### Development project: Development of an ISMS

- Front- and backend development
- Pair programming and code reviews
- Collective conception and planning of technical solutions

**Tools and Frameworks** 

Java, Spring, JUnit, AssertJ, Mockito, Maven, Angular, Nx, npm, h2, OracleDB, liquibase, REST, Kafka, openAPI, Stoplight Studio, Docker, Kubernetes, IntelliJ, WebStorm, Git, BitBucket, JIRA, Confluence

Methods

SCRUM, SOLID, CCD, TDD, Pair programming, Continuous integration

01/2022 - 08/2022

#### Coaching project: Bootcamp for fullstack development

- Conducting two three-month boot camps as a head coach
  - Teaching the relevant contents
  - Creation of exercises
  - Reviews of the submitted solutions
  - Conducting weekly feedback sessions with the participants
  - Supporting the participants in their four-week final projects

**Tools and Frameworks** 

Java, Spring Boot, JUnit, Assert J, Mockito, Maven, TypeScript, React, Jest, npm, REST, Intelli J, Visual Studio Code, Git, GitHub, Heroku, mongoDB

Methods

SCRUM, SOLID, CCD, TDD, Pair programming, Continuous integration

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#### 01/2021 - 08/2021

## Development project: Visualization and CPQ

- Front- and backend development in a CPQ customer project
- Pair programming and code reviews

#### **Tools and Frameworks**

Methods

Java, Spring, JUnit, Hamcrest, Mockito, Maven, JavaScript, React, Jest, npm, REST, Keycloak, IntelliJ, Visual Studio Code, Git, Bitbucket, JIRA, Confluence, MSSQL SCRUM, SOLID, CCD, TDD, Pair programming, Continuous integration

01/2021 - 08/2021

# Development project: Duplicate-Killer

Implementation of an application to merge redundant customer accounts

## **Tools and Frameworks**

Java, Spring Boot, JUnit, AssertJ, Mockito, Maven, JavaScript, Vue.js, npm, REST, Spring Tool Suite, Visual Studio Code, Git, Bitbucket, JIRA, Confluence

Methods

Kanban, SOLID, CCD, TDD

## 01/2020 - 12/2020

## Consulting project: Software quality and test automation

- Coaching der Entwickler in den Bereichen Testautomatisierung und Clean Code
- Pair programming and code reviews
- Implementation of automatic integration tests
- Implementation of load tests
- Implementation of a monitoring for the test results
- Support with building up a continuous delivery pipeline
- Test data management (Maintenance and automatic import via Kafka into the microservices)

## **Tools and Frameworks**

Java, Spring Boot, Spring Cloud Contract, Spring Batch, JUnit, AssertJ, Mockito, Maven, Web Components, LitElement, Ierna, Protractor, TypeScript, npm, REST, Docker, Gatling, IntelliJ, Visual Studio Code, Git, GitLab, JIRA, Confluence

Methods

Kanban, SOLID, CCD, TDD, Mutation testing, Pair programming, Continuous integration, Continuous delivery

#### 01/2018 - 09/2019

#### Software architect at CTS EVENTIM Solutions GmbH

- Technical responsibility and lateral leadership for the domain checkout
- Technical contact for the integration and interaction of the checkout with other domains, in particular the payment domain
- Preperation, planning and coordination with the product owner, the specialist departments and international partners for the feature development
- Coaching of developers in the topics CCD, TDD, architecture and bug analysis
- Knowledge transfer to other with other teams and training of new colleagues
- Migration of the checkout's frontend from Angular 1 to Angular 7

#### **Tools and Frameworks**

Java, Java EE, Spock, Gradle, Angular, TypeScript, Jasmine, Karma, Protractor, Apimocker, Braintree, npm, REST, Apache Tomcat, JBoss, MSSQL, Docker, IntelliJ, Visual Studio Code, SVN, Git, GitLab, JIRA, Confluence, Jenkins

Methods

Scrum, Kanban, SOLID, CCD, TDD, Pair programming, Continuous integration, Lateral leadership

#### 01/2016 - 12/2017

## Software architect at encoway GmbH

- Technical responsibility for the domain product configuration in the product development
- Coordination with the product owner
- Development of the existing configuration platform for customer projects
- Supporting the teams developing the customer projects
- Desing and implementation of a new configuration engine
- Coaching of developers in the topics CCD, TDD and architecture

#### **Tools and Frameworks**

Java, JSF, GWT, Spring, JUnit, AssertJ, Mockito, Selenium, Cucumber, Maven, JavaScript, React, React Native, REST, Apache Tomcat, MSSQL, Docker, VisualVM, Eclipse, IntelliJ, Git, JIRA, Confluence, Bamboo, Bitbucket

Methods

Scrum, SOLID, CCD, TDD, Pair programming, Continuous integration, Continuous delivery, CPQ, Lateral leadership

# 01/2014 - 12/2015

## Solution architect at encoway GmbH

- Technical responsibility for the implementation and maintenance of individual CPQ customer projects
- Coordination with customers
- Design and implementation of solution architectures
- o Coaching of developers in the topics CCD, TDD and architecture
- Supporting the sales team

## **Tools and Frameworks**

Java, JSF, Spring, JUnit, Mockito, Selenium, Cucumber Maven, Apache Tomcat, VisualVM, Eclipse, SVN, JIRA, Confluence, Bamboo

Methods

Scrum, Kanban, SOLID, CCD, TDD, Continuous integration, Continuous delivery, CPQ, Lateral leadership

## 01/2011 - 12/2013

## Software developer at encoway GmbH

Software development in individual CPQ customer projects

#### **Tools and Frameworks**

Java, JSF, Spring, JUnit, Mockito, Maven, JavaScript, CSS, Apache Tomcat, Eclipse, SVN, Mantis Bug Tracker, JIRA, Confluence

Methods

Scrum, CCD, TDD, SOLID, CPQ

Stand: 18.02.2024