



# 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	<b>Development project: Development of an ISMS</b> <ul style="list-style-type: none"><li>Front- and backend development</li><li>Pair programming and code reviews</li><li>Collective conception and planning of technical solutions</li></ul>
<b>Tools and Frameworks</b>	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
<b>Methods</b>	SCRUM, SOLID, CCD, TDD, Pair programming, Continuous integration
01/2022 - 08/2022	<b>Coaching project: Bootcamp for fullstack development</b> <ul style="list-style-type: none"><li>Conducting two three-month boot camps as a head coach<ul style="list-style-type: none"><li>Teaching the relevant contents</li><li>Creation of exercises</li><li>Reviews of the submitted solutions</li><li>Conducting weekly feedback sessions with the participants</li><li>Supporting the participants in their four-week final projects</li></ul></li></ul>
<b>Tools and Frameworks</b>	Java, Spring Boot, JUnit, AssertJ, Mockito, Maven, TypeScript, React, Jest, npm, REST, IntelliJ, Visual Studio Code, Git, GitHub, Heroku, mongoDB
<b>Methods</b>	SCRUM, SOLID, CCD, TDD, Pair programming, Continuous integration

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<b>01/2021 - 08/2021</b>	<b>Development project: Visualization and CPQ</b> <ul style="list-style-type: none"> <li>Front- and backend development in a CPQ customer project</li> <li>Pair programming and code reviews</li> </ul>
<b>Tools and Frameworks</b>	Java, Spring, JUnit, Hamcrest, Mockito, Maven, JavaScript, React, Jest, npm, REST, Keycloak, IntelliJ, Visual Studio Code, Git, Bitbucket, JIRA, Confluence, MSSQL
<b>Methods</b>	SCRUM, SOLID, CCD, TDD, Pair programming, Continuous integration
<b>01/2021 - 08/2021</b>	<b>Development project: Duplicate-Killer</b> <ul style="list-style-type: none"> <li>Implementation of an application to merge redundant customer accounts</li> </ul>
<b>Tools and Frameworks</b>	Java, Spring Boot, JUnit, AssertJ, Mockito, Maven, JavaScript, Vue.js, npm, REST, Spring Tool Suite, Visual Studio Code, Git, Bitbucket, JIRA, Confluence
<b>Methods</b>	Kanban, SOLID, CCD, TDD
<b>01/2020 - 12/2020</b>	<b>Consulting project: Software quality and test automation</b> <ul style="list-style-type: none"> <li>Coaching of developers in the topics test automation and CCD</li> <li>Pair programming and code reviews</li> <li>Implementation of automatic integration tests</li> <li>Implementation of load tests</li> <li>Implementation of a monitoring for the test results</li> <li>Support with building up a continuous delivery pipeline</li> <li>Test data management (Maintenance and automatic import via Kafka into the microservices)</li> </ul>
<b>Tools and Frameworks</b>	Java, Spring Boot, Spring Cloud Contract, Spring Batch, JUnit, AssertJ, Mockito, Maven, Web Components, LitElement, lerna, Protractor, TypeScript, npm, REST, Docker, Gatling, IntelliJ, Visual Studio Code, Git, GitLab, JIRA, Confluence
<b>Methods</b>	Kanban, SOLID, CCD, TDD, Mutation testing, Pair programming, Continuous integration, Continuous delivery
<b>01/2018 - 09/2019</b>	<b>Software architect at CTS EVENTIM Solutions GmbH</b> <ul style="list-style-type: none"> <li>Technical responsibility and lateral leadership for the domain checkout</li> <li>Technical contact for the integration and interaction of the checkout with other domains, in particular the payment domain</li> <li>Preperation, planning and coordination with the product owner, the specialist departments and international partners for the feature development</li> <li>Coaching of developers in the topics CCD, TDD, architecture and bug analysis</li> <li>Knowledge transfer to other with other teams and training of new colleagues</li> <li>Migration of the checkout's frontend from Angular 1 to Angular 7</li> </ul>
<b>Tools and Frameworks</b>	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
<b>Methods</b>	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
- Design 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
- 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