## Daniel **Eißing**

Senior Web Application Developer

###### **Birthdate:**

14.10.1983, Fulda, Germany

###### **Citizenship:**

Germany

###### **Languages:**

German (native)

Englisch (fluent)

### 

### **Work experience**

**jambit GmbH** - Senior Software Architect (extern) - 2018 - 2019

##### **Projects**

**Customer: Southern german car manufacturer · Project: AOD / AMD 2018 - 2019**

Extension development and migrations for an existing angular frameworks - setup and extension of various frontend libraries - feature development for an existing Angular application - coordination after hand-over of a living styleguide from 3rd party - extension and feature development for multiple Java BFF applications (Spring, Spring WebFlux) - unit, integration and E2E testing in JavaScript and Java - refactoring of an existing E2E test framework based on Protractor - extension and refactoring of CICD libraries and pipelines - extension and development of build and release processes with Jenkins - deployments and maintenance within an AWS infrastructure with Cloudfoundry

Support for team-restructuring - coordination and support for external feature teams - support, coordination and onboarding of new team members - active participation in team environment

Task + sprint planning - coordination with business and technical stakeholders - coordination of architectural decision with architecture board - consultant for UX + design topics

Tools + languages used:

* Angular, Typescript, HTML, CSS (Scss), Node
* Karma, Protractor, Browserstack
* Java, Spring, Spring WebFlux
* Jenkins, Groovy, CloudFoundry
* NPM Scripts, Webpack, Angular CLI
* Node Bash Scripting
* Scrum

###### **SinnerSchrader, Munich** - (Senior) Product Engineer (permanent position) - 2013 - 2018

##### **Tasks**

Architecture, implementation + maintenance of web + single-page applications - feature implementation in JavaScript, HTML + CSS - frameworks supported for production: Angular, AngularJS, React - setup of frontend build + release processes in Grunt, Gulp + Webpack - production releases + deployments - custom tool + script development in nodejs

Frontend lead for small project teams - onboarding + support for new colleagues - support + development of junior and midlevel developers

sprint + task planing - coordination with business, technical + creative stakeholders

Tools + languages used:

* JavaScript, Typescript, HTML, CSS (Sass / Less),
* NodeJs, Java
* Angular, AngularJs, React, jQuery
* Webpack, Grunt, Gulp
* Karma, Protractor, webdriver.io
* Sketch, Adobe Suite
* Scrum

##### **Projects**

**Customer: Allianz - Project: MyInvest - 2017 - 2018**

Frontend lead for Angular application - feature developement in Angular - setup + implementation of data layer using ngrx - integration with RESTful webservices - implementation of custom charting library with d3.js - release and deployment setup with AWS + Jenkins - setup + customization of E2E tests using Protractor - E2E test planing + implementation

**Customer: Allianz - Project: HVB Components - 2017**

Implementation of custom, fully-responsive interface components with Angular - technical design + implementation of custom chart components - coordination with business, technical + creative stakeholders

**Customer: BMW - Project: eRetail Responsive Refactoring - 2016 - 2017**

Refactoring of AngularJS applications to make application fully responsive - setup of responsive architecture in SCSS + AngularJS - implementation of redesign in AngularJS + SCSS

**Customer: BMW - Project: eRetail Lead Generator - 2016 - 2017**

Implementation of new AngularJS modules for eRetail platform - implementation of fully responsive web + B2B-client applications in AngularJS - integration of 3rd party finance provider - setup + integration of RESTful webservices

**Customer: BMW - Project: eRetail Frieze Art - 2016**

Implementation of fully responsive AngularJS module - integration of RESTful webservices - setup tooling for release + deployment with GitLab

**Customer: BMW - Project: eRetail Customer Chat - 2015 - 2016**

Implementation of fully responsive + provider independent customer interface w/ drag + drop functionality - integration of chat providers for multiple markets - customization of 3rd party chat provider - development of persistence layer for 3rd party provider - integration into eRetail platform in React + Angular - integration into BMW homepage in VanillaJs

**Customer: BMW - Project: eRetail MVP - 2014 - 2015**

Frontend lead for development of AngularJS application - design + implementation of project architecture - setup + support for build + release processes with Grunt + Webpack - coordination with other (remote) feature teams - feature development in AngularJS - implementation of product features + bugfixing for React application - release + deployments - build management in GitLab + Jenkins

**Customer: BMW - Partner: QAWare - Project: Connected Drive - 2015 - 2016**

Feature developement in fully responsive Typescript-based AngularJS application - setup + support of frontend architecture - tool development in JavaScript - coordination with customer and external design agency - work on premise (Munich)

**Customer: Allianz - Project: Patttern library - 2014 - 2015**

Planing and implementation of architecture for component based styleguide in VanillaJS + jQuery - component + feature implementation in JavaScript - build setup in Grunt - build migration to Webpack - coordination with technical + creative stakeholders - support + bugfixing

**Customer: REWE online - Project: Paypal integration - 2015**

Implementation of interface components in Backbone.js, jQuery, HTML + CSS - backend API implementation in Java - release + deployment support

**Customer: eplus smartkauf - Project: Proof of concept «tarifs» - 2014**

Implementation of proof of concept for tarif integration into existing Hybris shop - integration into Java backend application - coordination with Hybris feature team - project locations: Düsseldorf + Hamburg

**TomTec Imaging Systems GmbH, Munich** - Software Developer (permanent position) - 2013

##### **Tasks**

Feature implementation for reporting application in Java and JavaScript - unit, integration and E2E testing in Java - redesign and extension of Selenium based E2E testing framework in Ruby - feature implementation for C++ data conversion utility - unit and integration testing in C++

### 

### Education

###### **University of Koblenz/Landau**

Studies of computer science with focus areas in image recognition, computergraphics and interface design - student assistent at Institute for Web Science - division: Semantic Web

##### **Degree**

Diplom Informatik

##### **Awards**

Young Talent Award 2011 der Knowledge Management Working Group Karlsruhe.

##### **Publications**

* Scherp, Eißing, Staab - Analysis and comparison of models for individual and organisational knowledge work - Article - Tagungsband der MKWI 2012
* Scherp, Eißing, Saathoff - A Method for Integrating Multimedia Metadata Standards and Metadata Formats with the Multimedia Metadata Ontology - Article - Int. J. Semantic Computing 2012
* Scherp, Eißing, Staab - strukt - A Core Ontology for the Integration of Individual and Organisational Knowledge Work - Conference Paper - The Semantic Web - ISWC 2011

### **Skills und technologies**

###### **Languages**

 JavaScript | ECMAscript Standard 2015+

 Typescript

 HTML | CSS | Sass | Less

 Java

 Ruby

###### **Frameworks + Libraries**

 Angular | AngularJS

 React

 Vue.JS

 React Native

 ReactiveX | NgRx | Redux | MobX

 E2E Testing | Protractor | webdriver.io

 Unit Testing | Karma | Jest | Jasmine | Mocha

###### **Setup**

 Git | GitLab | GitHub

 Webpack

 Gulp | Grunt | Node.js Scripts

###### **Serverside**

 Node.js

 REST

 Express (Node.js)

 AWS | Serverless | Lambda-Functions | DynamoDB | IAM | AppSync

 GraphQL

###### **UX + Design**

 Sketch

 Adobe Illustrator | Photoshop