



MATTHIAS DEJA

m@deja.consulting ✉
https://deja.consulting 🔗
+49 (0) 177 68 39 889 ☎

born Dec 23, 1975 (German)
fluent in English and German

Freelance IT consultant and software developer

[in linkedin.com/in/matthias-deja](https://www.linkedin.com/in/matthias-deja)

github.com/Madoc

[xing.com/profile/MatthiasJ_Deja](https://www.xing.com/profile/MatthiasJ_Deja)

Enthusiastic programmer. Occasional system architect, analyst and Scrum master. More than **15 years of experience** with the IT industry.

Having contributed to numerous projects for midsize and big companies, I have gathered a fair share of technological experience. And I constantly acquire new knowledge, depending on what is most well suited for an ongoing customer project.

Functional programming is a big focus of my technological interest, especially with the **Scala** programming language. When it comes to organization, my attention lies on clear processes and transparency.

Typically, I do part of the work at the customer's site, and the other part from my home office. Upon start of a project, we agree on a weekly rhythm.

I am also interested in **fixed price projects**, which get implemented independent of location. This not only spares travel expenses. Taking commute out of the equation also frees up valuable time and resources, resulting in more focused progress.

This is a selection of projects that I contributed to.

| | | |
|---------------|--|---|
| Skills | <i>Programming languages</i> | Scala, Java, JavaScript and others |
| | <i>Technologies</i> | AWS, Kubernetes, Spring, Kafka, Akka, Docker |
| | <i>Concepts</i> | Agile, microservices, functional programming, TDD/BDD |
| Roles | Software developer, system architect, business analyst, Scrum master | |

MOIA GmbH

| | | |
|--|---------------|-------------|
| Development of new payment system | 1 year | 2018 |
|--|---------------|-------------|

Developed a new system for **payment processing**.

- Scalable, asynchronous, Scala-based system with numerous integrations.
- Planning, architecture, development and operation.
- Integrations with banks, accounting, and created subsystems such as coupon management, tipping or customer service.

Core skills Scala, AWS, Kubernetes, Akka, functional programming, accounting

Galeria Kaufhof GmbH

| | | |
|---|---------------|-------------|
| Central IDP for Single Sign-On (SSO) | 1 year | 2017 |
|---|---------------|-------------|

Replacement of the in-house **IDP solution** (identity provider) with a standard product.

- Improved systems security, enabled single sign-on and integration with other providers such as Facebook, Google, Twitter. Centralized account management.
- Preparation and configuration of the standard product, including the deployment scenario.
- Adaptation of internal systems to integrate with the new solution.

Core skills Scala, Akka Cluster, Cassandra, Play Framework, Keycloak, Java

Parfümerie Douglas GmbH

| | | |
|--|------------------|-------------|
| Migration of legacy platform to microservices | 10 months | 2016 |
| Adapted the e-commerce platform to strategic company goals. <ul style="list-style-type: none">Systems analysis and subsequent consulting. Core skills Scala, Kafka, Spring, HornetQ | | |
| Realtime KPI dashboard | 4 months | 2015 |
| Live KPI rendering, with less than one hour latency, for example order statistics. <ul style="list-style-type: none">Planning, implementation, documentation. Core skills Scala, Kafka, Akka, Apache Spark, Hybris integration | | |
| Development of Single Sign-On (SSO) | 5 months | 2015 |
| Unified access for customers to various brand sites, facilitating customer loyalty for marketing actions. <ul style="list-style-type: none">Planning, consulting, implementation, documentation. Core skills Scala, Akka, microservices, Spring, HornetQ | | |

Vorwerk Group

| | | |
|--|------------------|-------------|
| Global cloud infrastructure | 3 months | 2015 |
| IoT infrastructure for worldwide rollout of cloud-enabled devices. <ul style="list-style-type: none">Systems architecture, rollout concept, coordination of implementation teams.Several international cloud providers were included in the picture. Core skills High Availability, microservices, Hazelcast, Spring, Docker, Netflix Stack | | |
| Customer data consolidation | 10 months | 2014 |
| Centralized scattered customer data, to enable unified world-wide campaigns. <ul style="list-style-type: none">Single-handed microservice architecture, implementation and formal specification (BDD).Guided and coordinated teams in several countries, to help them integrate.Numerous international partners with different custom data formats. Core skills High Availability, High Performance, Spring, TDD/BDD, Hibernate, JBehave | | |

Deli XL B.V. (now Bidfood B.V.), Netherlands

| | | |
|---|----------------|-------------|
| New omnichannel webshop (greenfield) | 3 years | 2011 |
| New development from scratch. Goals: reaching new customer groups, business digitalization . <ul style="list-style-type: none">Developer, business analyst, Scrum master.Integrations with SAP and AS/400, amongst others.Introduction of agile methods (Scrum) and responsive front-end design. Core skills Agile, TDD, Oracle Commerce (ATG), Java, Oracle, GigaSpaces, Omnichannel, Responsive | | |

conVISUAL AG (now mVISE AG)

| | | |
|---|----------------|-------------|
| Software developer | 8 years | 2002 |
| Projects in mobile services , reporting, development of the in-house platform. <ul style="list-style-type: none">Software development, outsourcing, requirements analysis, quality management. Core skills Java, Mobile, B2B application development, Waterfall | | |

Debitel AG (now mobilcom-debitel GmbH)

| | | |
|--|-----------------|-------------|
| Testing team lead, test automation introduction | 7 months | 2001 |
| Managed the regression tests for the internal customer care software. <ul style="list-style-type: none">Assignment as a full-time IT consultant of American Management Systems (now CGI). | | |