



## Hello, we are edataconsulting

A German-based IT consultancy with 15+ years of experience in tailor-made software, cybersecurity, data analysis and AR/VR.



60+ people

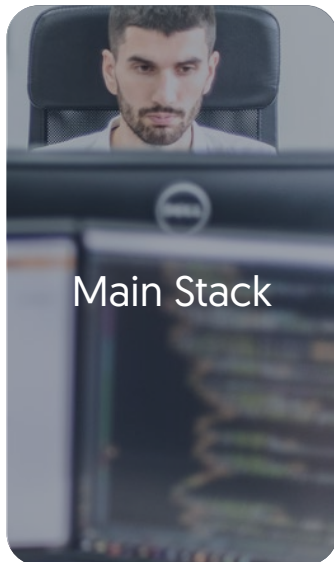
We speak English, German  
& Spanish



Software engineering  
experts:

Developers | Project Managers |  
Requirement Engineers | IT-Architects | QA

Our contact



### Programming languages

- Java
- Kotlin
- JavaScript
- Typescript
- C/C++
- Python
- Swift

### Databases

- SQL databases
- AWS DynamoDB
- CouchDB
- ElasticSearch
- MongoDB

### Data Analysis

- Athena
- Quicksight
- Spark
- Hadoop
- Looker
- Snowflake
- Tableau
- Talend

### Mobile development

- Android
- iOS
- Ionic
- React Native

### CI/CD

- AWS CodePipeline
- Docker
- Jenkins
- CircleCI
- SonarQube

### Tools

- Spring Boot
- Node.js

### Cloud

- AWS
- Microsoft Azure

## References

Since 2003 we have been collaborating with companies from aviation, automotive, industry, and fintech among others, in order to improve their processes and make them cleaner, safer, easier and more profitable. Here you can find a sample of our projects:

### Used Cars Platform

2021 Today

**Sector:**  
**Automotive**  
**Retail**

We work with a fast-growing start-up that has a platform for selling and promoting best quality cars in the European automotive industry.

#### TASKS

- Support their international team in analysis, development, code review, testing, troubleshooting.
- Connect it with third-party services such as financing providers, dealer stock systems, user tracking services, and CRM services.
- Work in the Business Intelligence department improving the data warehouse model and creating visualizations that help the customer to monitor KPIs and extract insights from the data.

## Loan Request & Management Platform

2019 Today

**Sector:**  
**Fintech**

Together with a German business group, we develop an application that combines financing services and digital services for car dealers.

### TASKS

- Design the customer journey.
- Connect it with the different platforms that provide the necessary data for risk analysis and customer care.
- Develop the interface between the company and the client.

## AR for planning

2018

**Sector:**  
**Automotive Industry**

Through a scalable augmented reality solution, we sought to improve the logistics planning of an OEM.

### TASKS

- Create a multi-user solution where people collaborate in real time to design a space and detect problems before tackling them or making improvements.
- Enable visualization of digital elements at a 1:1 scale or even smaller.
- Generate an intuitive interface where users interact with 3D elements in a natural way.

## Aircraft Maintenance Platform

2015 Today

**Sector:**  
**Aviation MRO**

The project consists in the development and maintenance of a software tool with which aviation engineers of one of the biggest European MROs can conduct and certify electronic activities for maintenance work performed on aircrafts.

### TASKS

- Plan and develop new functionalities for the application and improve existing ones.
- Adapt the application according to changes performed in any external service: since Maintenance Log is connected to many vital external services, it is essential to keep the system up to date at all times.
- 24/7 support to help solve issues related to the usability of the application.

## Motor Monitoring Dashboard

2017 Today

**Sector:**  
**Aviation MRO**

Together with our customer, we develop a web application that handles the information received from aircraft engines in order to find out about their performance and identify the best time for maintenance, repair and replacement.

### TASKS

- Redesign and rebuild the calculation module by transforming it from a single application to an application based on micro-services which communicates with Kafka.
- Create an interface that allows us to compare the different parameters of the different engines via graphs.
- Generate a system to create rules and to simulate them using pre-existing data in the system before application to a real situation.
- Build a system that manages the events created from the rules, which enables the analyst to concentrate on the important events and to analyze each case in detail in order to make recommendations to clients.

