



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

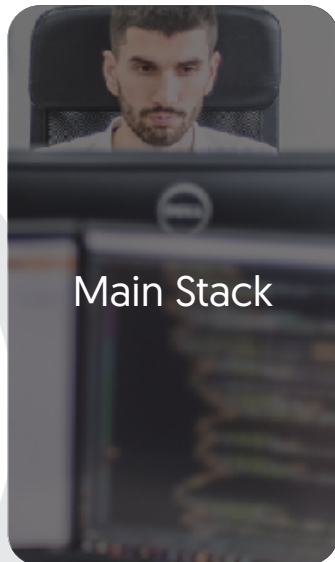
We speak English, German
& Spanish



**Software engineers
experts:**

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

Our contact



Main Stack

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

WHY EDATACONSULTING?

- Always by your side
- 20+ years of experience designing, building and implementing IT solutions
- Tailor-made solutions based on your needs and your available resources
- A transparent and communicative multidisciplinary team
- Specific and comprehensible recommendations
- ISO 9001 and ISO 27001 certified

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:

Project: Used Cars Platform

2,5 years

Sector:
Automotive
Retail

Number of
participants:
10

Heycar is an online used car marketplace with a user-friendly platform. It integrates with APIs to provide accurate car listings and retrieves loan information. It has an advanced search engine for finding vehicles based on preferences.

Managing payments for online vehicle purchases is crucial. A robust system checks payment status and facilitates secure transactions. Refunds are handled seamlessly if needed.

In the Business area, we offer valuable insights through data analysis. This includes internal insights on operations, user behavior, and performance metrics. Market analysis provides comprehensive data on Heycar's market coverage for informed decision-making. We also offer an AI application that predicts vehicle interest. Using advanced algorithms, it generates a percentage indicating the likelihood of a sale. This assists Heycar in optimizing inventory, pricing, and marketing strategies, driving sales and customer satisfaction.

USED TECHNOLOGY

AWS (SQS, EKS, S3, RDS PostgreSQL, SageMaker), CircleCI, GitHub, ElasticSearch, Kibana, Terraform, Spring Boot, Kotlin, Python, Go, React, Looker, Snowflake

CLIENT: HEYCAR

Project: AR for planning

6 months

Sector:
Automotive
Manufacturer

Number of
participants:
2

We aimed to enhance the logistics planning of an OEM by leveraging a scalable augmented reality (AR) solution. Our primary objective was to create a collaborative environment where multiple users could work together in real-time to design a space and identify potential issues before implementing any changes or improvements.

One of the key features we implemented was the ability to visualize digital elements at a 1:1 scale or even smaller. This functionality allowed users to overlay virtual objects onto the physical environment, enabling them to assess the spatial compatibility and make informed decisions about the placement of various elements.

To facilitate user interaction with the AR environment, we also developed an intuitive interface that enabled users to manipulate and interact with 3D elements in a natural and intuitive way. This interface was designed to be user-friendly, ensuring that even individuals without extensive technical expertise could easily navigate and engage with the augmented reality environment.

USED TECHNOLOGY

Unity 3D, Microsoft HoloLen

CLIENT: AUDI

Project: Connection to third-party APIs using a serverless cloud architecture

1 month

Sector:
Entertainment

Number of participants:
3

Entradas Canarias is a rapidly growing company that sells event tickets through third-party platforms. They are developing a web application as a centralized hub for listing events, aiming to enhance their services and meet customer demands.

To ensure up-to-date event listings, the application integrates with multiple event providers' APIs. This integration allows real-time retrieval of event information such as ticket availability, pricing, and venue details. The project prioritizes high availability to accommodate a surge of visitors and deliver a seamless user experience.

Scalability is another important goal, achieved through a serverless architecture. This allows for easy addition of new event providers, reducing infrastructure costs. By leveraging a serverless architecture and robust API integrations, Entradas Canarias aims to provide a cutting-edge solution that satisfies both event organizers and attendees.

USED TECHNOLOGY

AWS (Lambdas, SQS, Cognito, S3, CloudFront, DynamoDB, CloudWatch, API Gateway, CloudFormation, CodeCommit, CodePipeline), Node.js, Angular

CLIENT: ENTRADAS CANARIAS

Project: Development of a contractors recruiting for aviation company platform

3+ years. Ongoing

Sector:
Human Resources

Number of participants:
6

StaffNow.aero is a cutting-edge online platform designed specifically for the aviation industry. It serves as a comprehensive staffing solution, connecting Aviation Companies and Agencies with qualified personnel.

With its user-friendly interface and robust features, StaffNow.aero revolutionizes the way staffing needs are fulfilled in the industry. The platform offers a vast database of highly skilled and experienced Maintenance technicians. Aviation Companies can easily post job listings, browse candidate profiles, and manage the entire recruitment process efficiently. Simultaneously, Technicians can create detailed profiles, search for relevant positions, and apply directly through the platform.

With its streamlined approach, StaffNow.aero saves time, reduces costs, and ensures seamless collaboration between employers and employees, thereby driving operational excellence in the aviation sector. The platform counts with detailed reports using QuickSight and a mobile application.

USED TECHNOLOGY

AWS (SQS, ECS Fargate, S3, RDS MySQL, Quicksight, CloudFront, CloudWatch, CloudFormation, CodeCommit, CodePipeline), Spring Boot, Java, Python, Angular, Keycloak, Ionic

CLIENT: STAFFNOW