



**COMPLETE SOLUTION FOR A LEADING AEROSPACE PLATFORM -
ZUCI DELIVERS DEVELOPMENT, QA TESTING, AND AUTOMATION**

CASE STUDY



Industry - Content Management in Aerospace



Location - USA



**Services Offered - Application Development,
QA, and Automation**

ABOUT CUSTOMER



Our client is an expert provider of aviation authoring services designed to help aerospace companies overcome common challenges, such as controlling rising costs associated with managing and distributing technical information required to operate complex assets. With their optimized services, they help companies maximize their assets and minimize costs in the aerospace industry.

PROBLEM STATEMENT

The client wanted to create a platform that can be sold as a single source of content for end stakeholders in the aviation industry, such as flight manufacturers and operators.

Currently, customers including original equipment manufacturers (OEMs) and flight operators must visit multiple platforms to access technical content and illustration services related to aviation.

This creates a challenge for stakeholders who require a streamlined and comprehensive platform for their technical needs.

- The current process can be time-consuming and may lead to inefficiencies, errors, and confusion.

They aimed to solve this problem by creating a centralized platform, simplifying the process for end stakeholders and reducing the risk of errors or inefficiencies.

HOW ZUCI HELPED



Zuci's team aided the client in several ways.

Firstly, they collaborated with the client's team to ensure that all the information related to airlines was set in order while developing the hybrid application.

They also ensured all the requirements for critical releases were aligned with user stories and agile release plan items.

Zuci's team also strategically supported the client while onboarding on cloud, consolidating towards a single cloud platform on AWS.

HOW ZUCI HELPED



The team was also crucial in providing the right resources at the right time to make up for the lack of tech expertise with time to market.

Additionally, Zuci's team contributed to areas of Development, QA, and Automation to set up a release rhythm.

Moreover, Zuci's team offered a packaged solution by developing, QA testing, automating, and delivering feature enhancements. This included migrating to a newer tech stack like Angular for the front end and migrating the legacy DB using Zuci's in-house [ZIO platform](#).

BUSINESS OUTCOME



- Enhanced regulatory compliance.
- Consistent improvement in product defect rate.
- Better maintenance efficiency with access to supplemental information readily available at fingertips.
- Optimized support for diverse, multi-OEM fleets, engines, components, and company manuals.
- Seamless collaboration between partners, programs, and customer operations.

5000+

Aircrafts Maintained

75000+

Daily Users



ZUCI ENABLES YOUR TEAM WITH DIGITAL SUPERPOWERS

30-min free consultation →

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