

Catwalk to Checkout: Streamlining Fashion with Agile Automation using DevOps and Cloud

How we streamlined fashion retail order management for our client through D365 DevOps and deployment support, enhancing testing efficiency.



A renowned American fashion label operating globally, using Microsoft's D365 platform, sought to optimize processes and implement advanced testing techniques to enhance its order management system. With over 700 shops in 75 countries, the company aimed to minimize errors and improve operational efficiency as it expanded.

Challenges

As the company expanded, the need to optimize processes and harness cutting-edge testing techniques became crucial to maximize the order management system on D365

A lack of structured functional quality assurance testing and insufficient negative testing

A gap between operations and development teams due to manual processes

Automating continuous integration, continuous deployment, and innovative testing

Delivered

Xoriant's QA COE team of skilled DevOps and QA professionals proposed an automated integration, deployment, and testing strategy aligned with the client's objectives. The key contributions made by Xoriant included:

Established

A robust automation framework where we designed, implemented, and integrated it seamlessly with the client's continuous integration and deployment processes

Empowered

The management of development environments on Azure Cloud, enabling developers to work efficiently and collaboratively.

Conducted

A comprehensive assessment where we identified and decommissioned redundant Azure resources, leading to a remarkable reduction in cloud-related costs

Formulated

An effective testing strategy covering functional and integration testing requirements. We implemented DevOps test plans to enhance test execution, reporting, and bug identification.

Business Value



Streamlined

The automation of continuous integration and deployment processes improved overall project efficiency



Achieved

A substantial reduction in cloud-related costs and reduced bug leakage by 10%



Improved

Test coverage and reliability that positively impacted the overall quality of the client's products

Technology Stack

Azure DevOps | Azure Cloud, D365 | Azure Integrations | Salesforce Commerce Cloud

Xoriant provides advanced technology solutions and software development services for global banks, software product companies and F500 market leaders. Based in the U.S. with 18 global offices and 5000+ engineering professionals, Xoriant demonstrates exceptional experience in banking and finance infrastructure modernization and cloud migration. We deliver expert digital engineering, as well as offsite and offshore services, across high tech, healthcare, pharma, industrial manufacturing, telecom, and automotive sectors. Customers credit technological innovation and delivery excellence for our shared success over three decades.