

 Skillmine

case study

Digital Workflow Development and SharePoint Migration

A leading organization in the banking and financial services sector, known for its commitment to innovation and operational excellence. They are a prominent player in the industry, catering to a wide range of customers with diverse financial products and services. This project marks their latest effort to embrace digital transformation for enhanced efficiency and user experience.



Business Challenge

The client required a robust and efficient digital workflow solution to enhance operational efficiency, streamline approvals, and automate critical banking processes. The existing SharePoint-based system was unable to meet their growing requirements due to scalability issues, limited customization options, and integration challenges with modern applications.



Solutions

The organization sought a custom digital workflow platform that could:

- a. Automate manual processes.
- b. Integrate seamlessly with existing systems.
- c. Ensure scalability and compliance with regulatory standards.
- d. Provide an intuitive user interface for better adoption.
- e. Required migrating legacy data from SharePoint to Confluent while ensuring minimal downtime and data integrity.

Solution Delivered

Our team designed and implemented a tailored digital workflow solution based on the client's unique requirements. The key elements of the solution included:

1. Custom Digital Workflow Development

1.1. Requirement Analysis - Conducted workshops with stakeholders to identify pain points and map the desired workflow processes.

1.2. Platform Design - Developed a modular, scalable, and secure digital workflow platform with the following features:

- o Role-based access control.
- o Real-time notifications and approvals.
- o Comprehensive audit trails for compliance.

1.3. Integration - Connected the workflow platform with existing banking systems such as core banking applications and document management systems.

2. SharePoint to Confluent Migration

2.1 Data Assessment - Analyzed the structure and dependencies of existing SharePoint data to plan the migration process.

2.2. Migration Strategy -

- o Employed phased migration to minimize disruption to ongoing operations.
- o Used automated tools for efficient data extraction and transformation.

2.3. Validation - Conducted rigorous testing to ensure data integrity and system performance post-migration.

3. Ongoing Support and Maintenance

3.1. Provided comprehensive post-deployment support, including:

- o Training sessions for end-users and administrators.
- o Regular updates and performance optimizations.
- o AMC services for system upkeep.

Results Achieved

1. Reduced manual processing time by 45% through automated workflows.
2. The new platform supports a growing number of users and transactions without performance degradation.
3. Successfully migrated 100% of legacy data from SharePoint to Confluent with zero data loss.
4. The intuitive interface resulted in a 30% increase in user satisfaction and engagement.

The project exemplifies our ability to deliver custom digital workflow solutions and manage complex migrations. By understanding the client's unique requirements, we provided a solution that not only addressed current challenges but also positioned them for future growth.

For more information

Contact: info@skill-mine.com

Visit us: skill-mine.com

© 2021 Skillmine Technology



India | KSA | UK | USA