Nsight

SPECIALIST INTEGRATION WITH AWS™

Enhancing operational efficacy by
integrating SAP™ with AWS™ and Salesforce™
and automating the invoice storage process.

THE CHALLENGE

The client experienced consistent and substantial growth since its founding.
They experienced significant operational inefficiency and loss of revenue
due to their systems performance issues and unavailability. The timeframe
for the implementation was crucial to avoid losses in revenue and achieve
operational efficiency. Nsight has been the preferred IT partner with the client
when it comes to SAP™ support and were involved from the beginning.

THE SOLUTION

Nsight's IT integration experts assisted the client early on and helped them
integrate their SAP™ ECC data objects to AWS™ S3 and Salesforce.™
Having worked with the client since the beginning of the transition, Nsight with
its deep working knowledge and understanding of IT systems integrations in
SAP™ & AWS™ environment ensured a smooth implementation.

- Generate Invoice pdf in SAP™ and store it in AWS™ S3 bucket.

- MuleSoft was used as middleware to integrate SAP™ with AWS™ S3
  bucket. Store the URLs for Invoices (URLs of pdf documents in AWS) in SAP
  database.

- Invoice PDF was designed with Adobe™ Designer in SAP.™ Sap
  generated PDF bit stream and store them in SAP™ database.

- SAP™ had multiple pricing structures. Files were created by SAP™ basis
  pricing structure. AWS™ S3 automatically pulled the files from SAP™ and
  stored them in AWS™ S3 Dynamo DB.

- Automated the upload of invoice PDF's which were generated in SAP™
  to AWS™ S3 bucket by creating a scheduled MuleSoft process which
  pulled all the newly generated pdf based on a flag.

- These pdf documents were uploaded to S3 bucket using AWS™ S3 Rest
  connector in MuleSoft. Once the upload was successful, the respective
  S3 URL for the document was updated back to SAP.™

- Using that URL, a user could access the invoices as a PDF document.

BUSINESS BENEFITS

- Real-time data synchronization between the systems.

- Improved operations costs by reducing the need for manual data entry.

- Improved efficiency by eliminating human intervention and reduced errors.

- Improved and more accurate business processes optimizing performance.

- Ready data availability and rapid data access.

ABOUT NSIGHT

Nsight helps organizations orchestrate their digital transformation around business solutions in Customer Engagement, User Experience, ERP, IoT, Analytics, Security and AI & ML. Our strong partnerships with SAP,™ Oracle,™ AWS,™ Salesforce™ and Microsoft™ help us stay up to speed with the most recent innovations and technologies and provide a wide spectrum of system integration services.

In today's digital age, we are the perfect partner you can count on as we recognize the digital and real-life challenges of your industry. We help you align your business in every step to give you the competitive advantage.

We support organizations of all sizes and deliver turnkey projects in crunch timelines. We discover, design, deliver, manage and continuously enrich business solutions so our clients can meet their customer's changing requirements. We offer Managed Services Packages where we provide all services and support under one umbrella with our proven Global Delivery Model.

Our experts bring in deep industry experience and we understand the marketplace you are in, your industry and the technology that can solve your current pain points and future needs. And we bring together our proficiency with bespoke regional proximity, global competencies and our trusted principles - constantly finding the right balance for each individual client.

By incorporating our best practices to ensure uncompromised quality and lower TCO with flexible engagement models, we have been successfully transforming businesses across the world for over 15 years.

CONTACT US TODAY

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