



# ALEX JAMES

• Integration Specialist (Boomi & SEEBURGER)•  
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I build efficient, scalable EDI and hybrid integrations in on-prem and multi-cloud environments adhering to integration principles and best practices to achieve lower TCO

## ABOUT ME

- Tech-savvy Integration consultant with 14 years of experience in building application integration solutions using Boomi and SEEBURGER.
- Played key roles in large scale EDI implementation in Retail & Manufacturing domains involving 3PL Logistics, Order-To-Cash/Procure-To-Pay workflows. Healthcare domain involving EDI Clearinghouse for claims adjudication, member enrollment and claim enquiry.
- Strong Knowledge on EDI standards (X12, EDIFACT, RosettaNet) and communication methods (AS2, FTP/S, HTTP) enabling Trading Partner onboardings.
- Coordination with Trading Partners to establish EDI communication, exchange EDI documents and its guidelines, testing support and Go-Live.
- Excellent hands-on experience on migration/optimization of Legacy EDI structure to Boomi Hybrid Integration Platform.
- Analysis and revamp of B2B/EDI workflows for ERP migration by performing fit-gap analysis.
- Adept in ERP Integrations (SAP, Oracle EBS, NetSuite), Ecommerce Storefront Integrations(Magento, SF Commerce Cloud), Consumer360 Integrations (SF Sales Cloud, Service Cloud, Marketing Cloud), HCM Integrations(SuccessFactors, SmartRecruiters), Automation with ITSM Tools (ServiceNow).
- Possess knowledge on API Management on API Lifecycle, Security and developer portal.
- Excellent understanding on API Authentication using Basic/Bearer authentication, API Keys, OAuth(2.0) and OpenID Connect.
- Good experience in Message Oriented Middleware such as Apache AMQ (JMS-HTTP), Rabbit MQ (AMQP) for reliable messaging
- A technology enthusiast who can quickly scale up in a multi-tool integration landscape.
- A lifelong learner and empathetic team player.
- Believes in "Faster the better" and committed to adding value to customer business
- Recipient of LTI Most Valuable performer of the Year award. Part of team which won Boomi innovation award for B2B Framework

## SKILLS

EDI B2B	Boomi	A2A Integration
ANSI X12, EDIFACT	SEEBURGER	REST/SOAP API
RosettaNet	webMethods	XML/JSON
Trading Partner Management	Java, PL/SQL	API Management

## EXPERIENCE

### **EDI NetSuite Integration**

#### **Integration Consultant - Retail - Leading Stroller Manufacturing Company in Netherlands Middleware - Boomi**

Migration Legacy EDI infrastructure to Boomi to enable faster onboarding and one unified integration middleware platform

- Designed and implemented EDI framework using Boomi for 3PL,OTC/P2P workflows
- EDI Integration with B2B retail customers over AS2 to exchange X12 and EDIFACT (850-ORDERS, 860-ORDCHG, 810-INVOIC, 856-DESADV)
- Full EDI automation with 3PL from Sales to fulfillment using PRODAT, INSDDES and DESADV.
- Integration with NetSuite ERP using SuiteTalk SOAP API.
- Trading Partner onboarding by establishing AS2 connection, mapping from X12/EDIFACT to NetSuite API request formats or vice versa and testing support.
- Played key role to the migration and regression testing strategy of migrating 60 partners from legacy EDI infrastructure to Boomi with minimal involvement of trading partners.

### **Consumer360 Integration**

#### **Integration Consultant - Retail - - Leading Stroller Manufacturing Company in Netherlands Middleware - Boomi**

This project aims at providing customers a great experience by streamlining all internal operations from sales, service and marketing.

- Real time SalesOrder, Invoice Integration between NetSuite and Salesforce ServiceCloud using event triggered http callouts and Salesforce Connector.
- Real time processes optimized to run in low latency mode and decoupled pub/sub integration pattern
- Master Data Synchronization between NetSuite and Salesforce for accounts. Batch processes optimized using flow control to break larger batches in to smaller units.
- PIM integration to sync products information from Inriver to Netsuite and DataWarehouse.
- Integration between Insider and Salesforce Marketing Cloud to send abandoned cart emails.

### **Hybrid Integration Platform**

#### **Integration Consultant - Retail - World's leading Pure-Play Coffee Manufacturer Middleware - Boomi**

The company aimed to accelerate business with introduction of new sales channels (e commerce platforms, geographies) & a new Digital roadmap which necessitated the need for a Hybrid Integration Platform with pervasive integration and faster time to market capabilities.

- Have been part of building an optimized EDI/B2B framework for 3PL, OTC and P2P workflows. A highly configurable framework that enables faster onboarding of partners by templating connections (AS2, HTTP) reusable maps and common processes to connect to source/target systems. Set up custom flow for VAN partners.
- Integration with SAP via SAP PI using IDoc
- Involved in configuring the REST/SOAP API services based on best practices and naming conventions. Maintaining a catalogue of API endpoints for facilitating reusability and versioning.
- Building synchronous real time REST/SOAP APIs using XML/JSON payload and exposing business functions across Salesforce, SAP HANA, Magento OMS, SuccessFactors
- Have good understanding on Swagger definitions and import to create Boomi APIs and services upon them
- Have created API services and endpoints based on the design guidelines ensuring proper URL design, appropriate status codes and error/success responses

## **EComm Storefront Oracle EBS Integration**

**Integration Architect - A US-based global manufacturer of Aerial work platforms**

### **Middleware - Boomi**

The company's aftermarket services ecommerce store front to be integrated with their ERP Oracle EBS using Boomi.

- Develop integrations between company's Ecomm site on Oracle Commerce Cloud and Oracle EBS.
- Analyze the integration requirements and identify the apt integration pattern based on business use-case.
- Designed and developed synchronous/asynchronous real time REST services and batch integrations for initial loads.
- Developed low latency processes for high volume real time price and availability transactions.
- Optimized large batches using flow control shape to spawn threads and spread the load across multiple nodes.

## **Gentran Mainframe to SEEBURGER SAP ERP migration**

**Integration Developer - US based HiTech Electronics Distributor**

### **Middleware - SEEBURGER BIS**

This project is to globally migrate from a mainframe based legacy ERP system, to SAP ECC; and building partner connectivity interfaces using SEEBURGER Business Integration Server

- Migrated 1500 partners from Gentran/Mainframe to Seeburger/SAP EDI/ERP Infrastructure.
- Involved in fit-gap analysis between SAP IDoc and Mainframe Canonical formats as part of ERP Migration.
- Worked in business process/maps changes and in integration/data transfer to both legacy and SAP ERP systems
- Involved in configuration on various protocols such as AS2, FTP/S, HTTP/S, Rosetta Net, Web services, SMTP
- Extensively worked in EDI formats such as 850, 855, 856, 3A4, 3B18, 3B2, 3A4 FA, 3B18 FA, IDoc and Proprietary XML formats and its translation.
- Designed and developed admin portal to automate partner onboarding
- System installation and upgrade, applying patches and hot fixes and complete regression testing of BIS platform.
- Designed and developed XSDs and WSDLs to expose TPA creation maps through SEEBURGER web services (SOAP over HTTP).
- Involved in code changes to meet the new functional requirements and SAP IDoc structure refresh.