

## **Madhumita Mishra | Sr. Integration Specialist (EDI/API)**

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### **Career Highlights**

- 12 years of EDI experience in analyzing requirements, designing and building software applications.
- Excelled in implementing and managing a wide array of EDI/API solutions with Sterling B2B Integrator, Axway TSIM, Synchrony, Axway Gateway Interchange, webMethod, GXS (INOVIS Trusted Link Enterprise), GXS Trading Grid Online, GXS Teambook, Boomi, and EDIFICS Encounter Management.
- Successfully managed complete project lifecycles, including full implementations, rollouts, post-implementation projects, and ongoing production support.
- Developed intricate functional designs and mapping specifications for EDI messages, ensuring that setups for both inbound and outbound EDI communications were robust and efficient.
- Proficient in crafting robust Integrated solutions within the domains of Supply Chain Management, Logistics, Retail, and Healthcare.

### **Skills**

- Axway Interchange,Boomi,GXS-TLE
- Axway Synchrony, TSIM,SPS Commerce
- SAP S4 HANA SD,MM, O2C,P2P
- EDI X12, EDIFACT, IDOCS
- VSS, SVN,GitHub,Postman
- Python,Mustache template
- Mapping services,Webhook,Event queue
- Sterling B2B Integrator, Contivo
- Gentran 5.11(NT),D365,Dynamix
- API,JSON,Xml,Flat File
- Supply Chain,logistics, Retail, 3PL
- VLTrader,Oracle database
- AS2, SFTP, FTPs,AWS
- Jira,Confluence,Wiki

### **Professional Experience**

#### **FLEXE | Sr.Integration lead**

**Dublin,CA:Oct'21 -Current**

- Implemented an integration strategy for customer onboarding, ensuring seamless connectivity between their systems, Boomi and Flexe's platforms.
- Successfully migrated many customers from Boomi Platform onto Flexe's proprietary applications.
- Developed overall OMS & WMS solution architecture, including defining system requirements, workflows, and integration points. Ensure the architecture aligns with the Flexe's business objectives.
- Created integration solutions tailored to each customer's unique needs, designing data mapping(Mapping Services), configurations, transformation, validation, and error handling.
- Leverage technical expertise in EDI/APIs, EDI middleware, data transformation, and integration platforms to design and implement robust solutions for Target, Apex,Lowe's,REI,Pokemon.
- Execute end-to-end testing of integration solutions, ensuring data accuracy, reliability, and compliance with industry standards.
- Design business processes within Flexe platform to establish EDI playbooks.
- Maintain comprehensive documentation of integration processes, mappings and configurations using JIRA, Smartsheets & Confluence.
- Collaborate closely with cross-functional teams, including Solutions Analysts, engineers, and technical program managers, to deliver integration projects successfully.
- Provide ongoing support to customers regarding integration-related inquiries, issues, and optimizations.
- Provided support and mentorship to new team members on the end to end Integration process.

## **WIPRO - Apple | EDI/SAP SD Consultants**

**Sunnyvale, CA: Feb'21 –May'21**

- Collaborated closely with Business Users, Engineering Teams, and Partners to solidify the EDI design requirements.
- Facilitated the onboarding of partners into WebMethod Trading Network and SAP using AS2/API for the seamless real-time data exchange with Apple.
- Proficiently configured and managed Trading Network and Partner profiles, Trading Network Documents, Processing rules, and Agreements essential for B2B integration.
- Managed effective coordination between onsite and offshore teams for comprehensive end-to-end integration testing, ensuring the system's robustness.
- Developed systematic solutions/platforms with API integration to bring back Shipment execution logic into Apple based on holistic data across all OEMs.
- Integrated all OEMS via API's into SAP via WM middleware and SAP cloud platform.
- Successfully deployed and configured GitHub repositories, implementing key features such as branching, tagging, and notifications.

## **Netpace - Taylor Farms | Sr.EDI Consultants**

**Remote: Jun'21 – Oct'21**

- Managed multiple projects concurrently across diverse functional environments, including customer production supports, utilizing SPS Commerce for data transformation.
- Established EDI AS2 communications for new Trading Partners (TPs) in Cleo VLTrader.
- Successfully executed and validated the end-to-end retail process within the DMEDI and D365 systems for retail transactions.
- Involved in onboarding and UAT testing with Taylor Farms Trading Partners, using Vantage Point and Microsoft Dynamics AX.

## **Teqtron - Google | EDI BSA Analyst**

**Sunnyvale, CA: May'19 – Jan'21**

- Gathered business requirements and translated them into a technical design solution document following X12 EDI standards for implementation within Google's proprietary in-house applications.
- Participated in an Oracle to SAP migration project involving all EDI Playbooks.
- Contributed to SAP P2P and O2C business processes and engaged in SAP SD configurations.
- Collaborated with Business Users, Engineering Teams, and Partners to finalize EDI Design requirements.
- Evaluated various EDI transactions such as 850, 860, 855, 856, 940, 945, 861, 846, and 947, ensuring their proper utilization in solution scenarios.
- Developed comprehensive E2E test case scenarios for diverse transaction flows and executed E2E testing for both O2C and P2P cases.
- Took responsibility for validating test result outputs and closely tracked unit-level shipments at each inbound and outbound location.
- Performed Unit testing, SIT, and UAT with both internal entities and external partners.
- Defined and integrated test cases, tracked them in SAP SolMan, and provided thorough reporting of test progress and results within the SOLMAN timeframe.
- Effectively troubleshooted interface problems, developed enhancements, and implemented process improvements.

## **INTUIT | Sr.EDI Consultant**

**Mountain View, CA: Jan'19 – May '19**

- Executed the migration of the EDI Cyclone environment from pre-production to AWS cloud, which required working with AWS S3, EC2, EFS, and AWS RDS.
- Took part in the design and installation of EDI Cyclone, Ariba, and Serengeti in AWS pre-production environments.
- Participated in the testing of the new application in AWS, establishing connections to QB and Intuit Box.
- Successfully onboarded and implemented new transactions with Intuit's Trading Partners on Sterling B2B Integrator and Axway Gateway Interchange.
- Created and modified existing maps in Sterling Integrator map editor based on Partner feedback.
- Engaged in requirement gathering and carried out end-to-end testing with Oracle EBIZ and Finance teams, validating the test results and generating test reports.
- Deployed and configured GitHub repositories, including branching, tagging, and notifications.

## **Amazon | EDI Engineer**

**Seattle, USA: August '17 – May '18**

- Developed map requirement specifications for both EDI and XML message standards, covering messages such as 210, 214, 215, 204, OF, ASN, Manifest, Inventory, Returns, and PRNs.
- Conducted troubleshooting of EDI issues for carriers, vendors, and 3PLs.
- Performed integration testing with external trading partners and internal business units to ensure the data integrity of both new and existing EDI documents.
- Managed the onboarding of new partners in SEDI (Simple EDI).
- Participated in end-to-end testing of order fulfillment, shipment levels, shipment status, and manifest document messages between carriers, vendors, and Amazon. Additionally, resolved any related issues.
- Automated the process of configuring and enabling new shipping options for all the new FCs using Python.
- Tracked orders in Amazon's Shiptrack systems, overseeing the processing of all messages, including shipment status, scans with status codes, and manifests, until orders were delivered to meet customer promises.
- Created a knowledge base document for troubleshooting complex EDI failures, Career FAQs, and Troubleshooting Guidelines for future reference.

## **Analog Devices | Sr. EDI Consultant**

**Boston, USA: Oct '15-Aug '17**

- Involved in Project Management, development, testing, support, debugging, error handling, Trading Partner Configuration, mapping with and SI map editor.
- Development/modification of 810, 850, 856, 855, 846, 849, 830, Orders, ORDRSP, DELFOR, SLSRPT, INVRPT, INVOIC, DESADV maps in SBI and GXS Mapping Workbench.
- Defined test case documents , execution of testing for all the EDI messages in Sterling B2B Integrator and GXS.
- On-boarding new external and internal trading partners in Sterling Integrator,TLE & SAP,
- Global support of trading partners and internal stakeholders, production support monitoring of various landscape components such as TLE, GXS trading grid online and SAP Idocs,
- Updating partner profiles (WE20), Maintaining EDPAR tables, setting up output conditions for both inbound/outbound messages, setting of VOE4, VOE2 tables in SAP.

- Developing shell scripts to generate customized reports as csv file attachment for Inventory messages to upload the inventory data into the dashboard portal.
- Migration of maps, envelopes and Scripts from Development to Production environment using MARS and Microsoft Visual SourceSafe (VSS) tool.
- Managing stakeholder expectations by keeping tasks updated in JIRA.
- Review and identify EDI error transmissions, communicate issues to customers and follow through to resolution.
- Primary point of contact for trading partners and business teams for support issues and data related failures.

## **SONY | EDI Specialist**

**Bangalore, India: June '14– Jan '15**

- Involved in customer interactions to gather requirements and implemented using Sterling Integrator.
- Development of generic Business Processes (BPs) for end-to-end operations, including Inbound/Outbound BPs.
- Designed inbound/outbound maps for 830, 862,810, 850 and 856.
- Established Interchange pick-up and delivery exchanges to facilitate the onboarding of new trading partners in Axway Interchange.
- Monitored ongoing transactions for production support on a daily basis.
- Implemented trading partner setups, profile and connectivity setups in OpenText, including troubleshooting system exceptions.
- Coordinated with internal and external resources to ensure the successful completion of the implementation process.

## **Bosch | EDI Specialist**

**Germany & Bangalore, India: Dec'10– Jun '14**

- Worked as an EDI lead consultant for various Bosch customers, specializing in Axway Trade Sync Integration Manager (TSIM).
- Successfully implemented EDI maps using Axway's Business Object Modeling (BOM) approach.
- Proficiently operated with EDIFACT and ANSI X12 standards, particularly handling various transaction sets including ORDERS, ORDRSP, INVOIC, DESADV, DELFOR, 810, 850, 865, 830, and more.
- Conducted onboarding of trading partners in both development and production environments using the Synchrony platform.
- Actively involved in creating IDocs based on invoice and delivery information and addressing failed IDocs as needed within SAP SD.
- Played a key role in tasks and project estimations, peer code reviews, test case development, scope document creation, and map and script migrations.
- Skillfully set up SFTP, X400, FTP, and AS2 communications to facilitate communication with various trading partners.
- Efficiently managed the configuration of partner profiles, EDPAR tables, and inbound and outbound messages in SAP, with a focus on the SD and MM modules.
- Effectively generated test invoice IDocs, delivery IDocs, and order response IDocs for testing purposes in SAP.

## **Education**

- BS Degree, Computer Science (equivalent) from Orissa Engineering College (Bhubaneswar, Orissa) India, in 2005