

Mathanmohan M

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Professional Summary:

Quality Analysis (System Engineering) with 3.4 years of expertise in managing electronic data interchange (EDI) processes, including implementation, mapping, testing, and troubleshooting. Proficient in ANSI X12, EDIFACT, XML, and JSON standards with hands-on experience in integration tools such as **Axway B2Bi** and **WebMethods**. Strong background in SQL for data analysis and process automation, with a proven record of streamlining operations and ensuring

Seamless communication between ERP systems, trading partners, and third-party logistics (3PL). Adapt at collaborating with cross-functional teams to deliver high-quality, efficient EDI solutions.

Expertise:

- Developing integration application for B2B integration using EDI technologies in Logistics
- Experienced in EDI Transactions 856,810,997,204,214,990,110,310,315,210, IFTSTA, IFTMIN, IFCSUM,
- INVOIC and Data formats like EDI to positional, positional to EDI, EDI to EDI, EDI to XML and XML to EDI Capable of creating technical specifications required for producing mapping programs based on the functional requirements.
- I have good knowledge of EDI ANSI X12, EDIFACT, FLATEFILE and Data Formats.
- Extensive mapping and configuration experience in EDI using Axway mapping service and Web methods.
- Created setups for Trading Partners, Certificates, envelopes, code lists in Axway B2Bi.
- Enhanced different maps based on partner required.
- Good work experience on EDI testing & Support project by Maintaining 100% accuracy and meeting daily SLAs.
- Resolve B2B communications issues and data translation errors.
- Excellent communication and strong interpersonal skills with ability to interact with end-users, managers and technical personnel.
- Excellent leadership skills with impressive analytical and multi-tasking abilities.
- Can work very well in a team as well as independently under minimum supervision.
- Worked in an Agile development environment, actively participating in sprint planning, daily stand-ups, and retrospectives to ensure timely delivery of high-quality software.

Professional Experience:

Kintetsu Global I.T., Inc. (formerly Microzant Technologies)

Hyderabad, India

Done end-to-end EDI implementations, managing all activities between internal teams and external clients, ensuring smooth integration of ERP workflows with trading partners and 3PL providers.

Developed and validated technical mappings for various EDI transactions (e.g., 945, 850, 810) using ANSI X12, EDIFACT, XML, and JSON formats, ensuring data accuracy and compliance with partner specifications.

Collaborated with 3PL vendors to synchronize inventory, order statuses, and shipping data between ERP systems and logistics platforms.

Utilized SQL to analyze, validate, and resolve data discrepancies, generate custom reports, and troubleshoot complex issues.

Conducted testing phases including unit testing, user acceptance testing (UAT), and postimplementation support to ensure error-free EDI workflows.

Documented EDI processes, creating mapping guidelines, process flows, and troubleshooting guides for internal and external stakeholders.

Successfully onboarded new trading partners, configuring credentials and resolving connectivity issues to ensure seamless data transmission.

Lead the creation and execution of negative test scenarios to validate system error handling.

Automated key EDI processes to reduce manual interventions and improve data accuracy.

Experience:

- Worked as a **Support Analyst** (Internship) for MICROZANTTECHNOLOGIES PRIVATE LIMITED, Hyderabad from June 2022 to AUG 2023.
- I worked as a **System Analyst** (Development Team) for JEDHRU, Hyderabad from AUG 2023 to JAN 2024.
- Working as a **System Analyst** (Development Team) for KWE (Kintetsu Global I.T.,Inc), Hyderabad from FEB 2024 to till date.

Project 1:Client: (MICROZANTTECHNOLOGIES, JEDHRU) KWE.**Platform/Standard:** ANSI X12, EDIFACT Map Editor and Axway mapping service, Web methods**Transactions Sets:** 810,850,855,856,860.**Duration:** June 2022 to till date.**Description:**

(MICROZANTTECHNOLOGIES, JEDHRU) Is the Startup company in Hyderabad which is OFFSHORE for KGIT

(Kintetsu Global IT) Which Provide the technical support for the Logistic company KWE (Kintetsu World Express). KWE (Kintetsu World Express) is a leading global logistics company specializing in supply chain solutions for business-to-business (B2B) transactions. With a network of over 100 customers and 500 trading partners, KWE facilitates the efficient and secure transfer of products and services across industries, including technology, healthcare, and manufacturing. Its key trading partners include major companies like Apple, HP, Dell, Thermo Fisher, and Harley-Davidson. KWE provides comprehensive logistics services, including freight forwarding, warehousing, ensuring seamless global trade and optimized supply chain performance. My role as System Analyst to Analyzing, testing implementation of EDI applications using Axway mapping service Migration of web methods to Axway.

Responsibilities:

Responsible for monitoring, maintaining and providing support to all Electronic Data Interchange (EDI) issues.

Identified and recognized opportunities and resolved problems related to EDI.

Developed and prepared EDI documentation for internal and external use.

Manned for the efficient processing of incoming and outgoing EDI messages including customer and supplier connections.

Working with 810, 820, 824, 830, 850, 855, 856 and 997 Transactions.

Working on Business Process failures and troubleshooting them.

Monitoring and resolving translator errors, data problems, communication issues etc.

Updating code lists based on the requirements.

Responsible to verify all data was successfully processed and trouble-shoot any failures during translation and address the issues to the team.

Worked on different p1, p2, p3 level issues.

Supported client issues timely and within specified SLA.

Responsible for shift schedules and time sheets.

Key Achievements:

Delivered multiple EDI projects across North America and Europe, ensuring 100% compliance with partner requirements and strict deadlines.

Improved operational efficiency by automating repetitive tasks, resulting in a 25% reduction in manual processing time.

Ensured successful go-live transitions and provided hyper-care support to resolve postimplementation issues rapidly.

Software Skills:

Operating Systems: Windows

Mapping Tool: Axway mapping service (3.6 UP2023-10-1)

Transaction Sets: 850,855,856,810,210,204,214, 990,997

Tools: Postman, UFS, Happy tool, PuTTY, Win Merge, SourceTree, DBeaver, PL/SQL DEVELOPER, WinSCP, FileZilla,

Notepad++, webMethods Industry domain: Logistics

Technical Skills

EDI Standards & Formats: ANSI X12, EDIFACT, XML, JSON

Integration Tools: Axway B2Bi, WebMethods

Communication Protocols: AS2, FTP, SFTP, API

Data Analysis & Reporting: SQL (PL/SQL)

Project Management Tools: Jira, Confluence **Monitoring Tools:** Pega

Key Projects

EDI Migration to Axway B2Bi

Migrated EDI processes from legacy systems to **Axway B2Bi**, ensuring compatibility and minimizing downtime.

Created mapping specifications and testing scenarios to validate data flows for inbound and outbound transactions.

Documented end-to-end workflows to improve partner onboarding processes.

Partner Onboarding and Enhancements:

Lead onboarding for new trading partners, ensuring smooth integration by validating credentials and mapping configurations.

Conducted comprehensive testing for all possible scenarios, including edge cases and negative scenarios.

Automating EDI Processes:

Automated repetitive tasks within the EDI process, such as file validation and report generation, significantly reducing manual intervention.

Educational Qualifications:

BCA-Bachelor of Computer Application. 2019-2022

Gobi Arts & Science College

HSC- 2017-Government Higher Secondary School,

A.Pudupalayam. Appakudal, Bhavani

SSLC- 2015-

Government Higher Secondary School, P.Mettuppalayam. Gobi, Erode.

Personal Details:

Date of Birth: 20.05.2002

Gender: Male

Languages Known: Tamil, English.

Hobbies: Cricket, Traveling

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.

Place: Tamil Nadu.

MathanMohan