

Soumya Ranjan Rout

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Professional Synopsis

An accomplished EDI, SAP Techno-functional and UI5 consultant with more than 1.5 Years of IT experience in problem solving, developing and maintaining products with high business impact. Currently working as an Analyst in Accenture IDC.

- Experience in End to End implementation of B2B applications involving requirement gathering and analysis, time estimations, preparing design documentation, design reviews, development, testing and deployment of applications
- Proficient in both Root and Element level mapping, Enhancing maps and TP setups (SAP trading partner setups – User Exits/Functional Modules, Communication Protocols etc.)
- Professional in SAP Technical domain with hands on basic SD functional.

Skill Set

Core	Sterling Integrator, ABAP, ALE/IDOC, SD Functional, Data Structure, Java, HTML
Framework	IBM B2B Sterling Integrator, GENTRAN IS, SAP UI5, Fiori Launchpad
Databases	MySQL, ORACLE
Tools	IBM Sterling Map Editor, Eclipse, WebIDE, HANA Studio, OpenText Trading Grid, Seeburger BIS

Key Projects

Application Integration B2B(German Based Client):

(Oct, 17 – Currently@ Accenture)

Scope of this project is to help clients make smooth transactions from SAP to SAP/NON SAP (EDI Sub systems) at customer's end. My responsibilities were to :-

- Configure Trading Partner on-boarding which includes activities like both transmission and translation, creating TP Setup Envelopes, Code lists, Contracts and Certificates.
- Develop maps related to Consumer Goods transaction that includes ANSI X 12, that includes 810, 824, 850, 855, 856, 864, 875, 880 and EDIFACT messages ORDERS, ORDRSP, DESADV, DELFOR, DELJIT, RECADV, INVRPT, INVOIC etc.
- Export/Import activities for Maps and Envelopes and Deployment into Production Sterling Integrator.
- Automate Daily/Weekly/Monthly monitoring processes by writing ABAP Reports that would run in background via scheduled jobs.
- Resolving time sensitive High priority tickets in client's Productive environment.
- Debug Standard/Custom user exits, raise CRs to enhance code to solve repetitive issues
- Resolve IDoc mapping/conversion issues with ANSI X12 transaction sets like 810,830,862,850,855,856,861,875,997 etc via custom User Exits and 3rd party mapping tools.
- Deal with functional understanding and mapping specifications of Transactions sets like ORDERS, ORDERSP, DESDAV, INVOIC, DELJIT, DEFOR, INVRPT, RECADV, SHPCON, ORDCHG etc.
- Implementation of Trading Partner profile setup and communication methods setup like FTP, AS2, RFC, SFTP, VANs, WANs etc. Trading Partner full cycle (test, production). End to End testing of the transaction as needed with the Trading Partner.
- Provide End to End implementation of new trading partner setup and map changes along with configuration setups in SAP via NACE.
- Perform Complex EDI Map Changes and resolve mapping Issues with OpenText (GXS) TGMS and Seeburger B2B services.
- Create/Schedule background Jobs for processing of IDocs which do not require immediate processing
- Extremely proficient in various EDI Standards like X12, EDIFACT, TRADACOMMs, VDA etc.

Technologies: IBM B2B SI, ANSI X12 Standards, EDIFACT Standards, SAP ABAP, SAP SD (Functional)

Extension of WE02 via UI5:

(Aug, 17 – Oct, 17 @ Accenture Innovation Jockey)

Scope of this project is to design screens in UI5 for WE02 T-Code than can be used to perform CRUDQ operations on EDIDC, EDID4 and EDIDS standard tables using OData Services. My responsibilities were to :-

- Build Screens/UI, enhancing layouts using CSS/HTML, building JS logic to get functionality done and integrating oData services to fetch/populate data with from UI5 screens.
- Understand complete flow of UI, cross-browser compatibility, general web functions and standards.
- Gained in depth knowledge on UI5 concepts like Routing, models (XML, JSon and Resoure), XML views, JS view, fragments, Cross app navigation, dynamic UI5 application, Fiori client, Web IDE, OData.
- Conceptual knowledge and hands-on experience with Web Applications and programming languages such as SAP UI5, HTML, CSS, JavaScript.
- Great understanding of UI5 MVC architecture and SAP NetWeaver Gateway.

Technologies: HTML5, CSS, Javascript, Fiory extended applications, JSon, XML, oData services.

Application Enhancement B2B(German Based Client):

(April, 17 – Aug, 17 @ Accenture IDC)

Scope of this project is to enhance existing Functional modules so as to meet new business requirements. Also, solve time sensitive incident/requests tickets from EDI Trading partners. My role as an ASE included :

- Perform map changes for newly added plants/warehouses etc.
- Point of Contact for all major clustering i.e., extract data based on the complexity of issue, its repeated nature, possible approach to bring permanent resolution etc. and present it to clients to ensure smoother transactions.
- Work on EDI B2B methodologies – data transmission, data translation (IBM SI, OpenText Trading Grid, Seeburger BIS).
- Work on Custom Functional Modules and enhance them based on new business requirements.
- Expertise in ABAP/4 Technical areas includes design, development and debugging of ABAP Programs, Reports (Classical, Interactive and ALV Reports).
- Proficient knowledge of Data Dictionary objects like Tables, Views, Structures, Table maintenance
- Good understanding on implicit and explicit enhancements- BADI's and User exit.
- ABAP Program performance tuning using – SE30 – Runtime analysis – ST05,ST12 – SQL Trace
- ABAP Objects (Classes, Interfaces and Enhancements), RICEF , Data Dictionary, Function Modules, Reports (Classical & ALV), ALE IDOCS, Interfaces (Proxy Programs), Web Services, Smart forms, BAPI, RFC, BDC, LSMW.
- Structured SAP ABAP/4 programming and development of Business Applications, Classical / Interactive Reports, XI Outbound / Inbound Interfaces, Transactions, Smart Forms, BAPI, RFC, ABAP OO, Debugging, Documentation etc.

Specialties: DDIC, Classical and Interactive Reports, ALV, Batch Data Communication, User Exits, BADI, Scripts, Smart Forms, Enhancement spots, Function Modules, User exits, BTE, ALV using OO ABAP and ALE/EDI/IDocs and EDI using Interfaces, BDC, BAPI.

Employment Details

Employment with Accenture as Application Development Analyst	Feb, 17 – Current
Freelancer blogger at webgyd.com	Jul,15 – Oct, 16

Educational Background

B.Tech. (CSE)	Jaipur Engineering College & Research Centre (JECRC)
Certifications & Achievements	<ul style="list-style-type: none">• Sieger Award for Outstanding Performance for Q1 (2018-19).• Certificate of Completion UI5/Fiori app development from Udemy

	<ul style="list-style-type: none">• Honor Code Certificate on scoring 94% in SAP ABAP.• Core Java Expertise certificate from Oracle• J2EE and Android Enterprise certificate by Hewlett-Packard.
Presentations	<ul style="list-style-type: none">• Proposed mapping configuration based on Transaction Set instead of TP.• Monitoring Tasks automation using ABAP• WE02 extension using UI5 Framework