SystemsIntegration

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Overview

Cross country integration for SAP Business Workflow • Release strategies for Purchase requisitions / purchase orders • Invoice verification processes, incl. Workflow and/or VIM OpenText (MM/FI) • SD OtC – Order management, invoice, accounts receivables • Various cross application ABAP implementation (ABAP-OO-) for FI,CO,MM,SD,PM,PP,QM,HR • Development coordination / Lead development

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PROFILE

Brief picture	Certifications
	• SAP Development Associate for SAP Business Workflow® und SAP ArchiveLink®
	• Certified SAP Basis Administrator
	• Certified OpenText Business Administrator for Vendor Invoice Management
	Skills
	• Deep process knowledge on Procure to Pay, Order to Cash, Finance, Controlling and Manufacturing
	• Senior developer for all main modules with reporting, dialog, output, web-services and object oriented design
Languages	German, mother language
	English, fluently spoken and written
General IT experience	First encounter at a very young age of 12years on Apple IIe on BASIC, UCSD-Pascal und 65C02 RISC-Assembler.
	In the next years, knowledge enriched with languages such as C, C++ and Java as well as "pseudo languages" like HTML, XML.

EXPERIENCE ON SAP

ABAP Development	25+ years
SAP Business Workflow Modules	22+ years
	BC-BMT-WFM, FI, FI-AP, CO, SD, MM-PUR, MM-LOG-INV, HR-PA
Additional qualifications	Siemens Nixdorf certified SAP Basis administrator
	BC601 – SAP Business Workflow
	BC610 – SAP Business Workflow development
	BC615 – SAP ArchiveLink
	BC616 – SAP Data archiving

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SAP Certified Application Associate for
SAP Business Workflow with SAP NetWeaver 7.0
SAP VIM OpenText 7.5 – Workshop at OpenText
Certified OpenText Business Administrator for Vendor
Invoice Management 20.4
Many years of expertise in collaboration with offshore
Service providers, such as Tata Consulting Services.

Memberships

SAP Workflow User group (MIT)
SAP Community Network: SAP Business Workflow
Contributor

EXPERTISE

- Working in project for worldwide consolidation of the SAP Systems landscape
    - Working in globally distributed teams
    - Structured and documented project work under quality assured systems
- **International integration of Shared Service Centers** with existing Workflow scenarios within MM-PUR, MM-LOG-INV and FI-AP/AR
    - Incoming invoice verification (Scanning, SSC solutions)
    - SSC for purchasing (contract management, purchasing process)
    - Treatment of intercompany invoices (w/o CO)
- **Release procedures of purchase requisitions** and purchase orders
    - Customizing
    - Classification
    - Enhancements by SAP Standard user exits and via Enhancement workbench
    - Full qualified development of approval workflows with parallel and sequential approval (project manager, organization, by value)
    - Highly configurable agent determination by organizational structures (HR / non-HR)
    - Integration/Freigaben FIORI
- **Release procedure for incoming invoices**
    - Process analysis, consulting and configuration
    - Customizing of blocking reasons price and quantity (SAP Standard)
    - Automated correction of purchase orders
    - Custom dialog programs
    - Quantity check / approval / refer-for-information with FIORI integration
    - Support / Error analysis / customizing check for OpenText® SAP® VIM

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- **Release procedure of SD Orders** and invoices with SAP Business Workflow
- Integration of **mobile devices** to perform activities within the Workflow solution
- **EDI/IDoc** programming
  - Enhancements within the inbound/outbound processing for posting additional custom data
  - Port configuration
  - Custom IDoc exports to flat files
- Reporting Tools
  - Development of central tools to simplify recurring support activities
- Business item monitoring
  Development coordination
  - Evaluation and assignment of tasks within international operating teams
  - Grouping, specification of development packages
  - Code review (quality control) and coaching
- Other various **programmings SD / FI / MM**
  - Programming of User-Exits
  - Business-Add-Ins (SD, MM)
  - Interactive programs ABAP ListViewer (OO)
  - Other Workflow developments within Material movement (inbound/outbound)
  - IDoc extensions, programming, exits
  - oData-Service, SOAP Services
  - SAP FIORI Integeration
- Vendor Invoice Management by OpenText®
  - 3 End-to-end projects incl. workshops, design phase, installation, implementation, UAT, go-live, HyperCare, Support
  - Plus 2 improvements projects on running VIM installations (various complexity)
  - SAP® VIM® for OpenText 7.5 SP6, 7.6 SP5, 16.3, 20.4, 22.4 HANA and non-HANA installations (complete project plan-to-deliver, end-to-end, Process consulting and full installation and setup possible)
  - Advanced OpenText IES (OCR server) configuration including table extraction, custom field definition, custom validation lookup and configuration, advanced module processing and much more.
- Approval workflow for changes of master data (vendor/customer) (4-eyes principle)

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PROJECTS

Project	Olympus SE (Healthcare)
Module (R/3) / Process	MM- LOG-INV / FI-AP
Tasks/Responsibilities	▪ Process consulting, Consulting and implementation of SAP VIM OpenText 20.4 SPS6 ▪ Conducting workshops for global template holder, Change management, addressing country-specific requirements ▪ OCR configuration (OpenText IES services) with parallel installation of BCC Services ▪ Full end-to-end template implementation on running VIM solution ▪ Removing modifications ▪ Performing upgrade procedures ▪ Guidance for business on UAT and Hypercare ▪ Multi system backend scenario with different SAP- and VIM-Versions Complexity: Very high
Team	4
Period	03/2023 – 07/2024 (part time)
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40 / mixed SAP Enterprise 4.70

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Project	TÜV Rheinland (Services)
Module (R/3) / Process	MM- LOG-INV / FI-AP
Tasks/Responsibilities	- Process consulting, Consulting and implementation of SAP VIM OpenText 20.4 SPS6 / 22.4 - Improving existing template and process definition on running templates - Consulting and implementation for eDocument processing (XRechnung, Zugferd), Integration with SAP Document Compliance Complexity: High
Team	3
Period	01/2023 – ongoing (part time, support requests)
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40

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Project	ODW Elektrik (Automotive)
Module (R/3) / Process	MM- LOG-INV / FI-AP
Tasks/Responsibilities	▪ Process consulting, Consulting and implementation of SAP VIM OpenText 7.6 SPS3 and SPS4 (end to end) ▪ OCR configuration (OpenText IES services) Complexity: medium
Team	1
Period	07/2022 – 01/2023 (part time)
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40

Project	FritzWinter (Automotive)
Module (R/3) / Process	MM- LOG-INV / FI-AP
Tasks/Responsibilities	▪ Process consulting, Consulting and implementation of SAP VIM OpenText 7.6 SPS3 and SPS4 (end to end) ▪ OCR configuration (OpenText IES services) Complexity: medium
Team	1
Period	05/2021 – 05/2022 (part time)
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40

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Project	OMIRA GmbH
Module (R/3) / Process	MM-PUR LOG-INV
Tasks/Responsibilities	▪ Process consulting improving the processing flow for incoming invoices using Changes on SAP VIM by OpenText Complexity: medium
Team	1
Period	09/2021 – 11/2021 (part time)
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40

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Project	GASAG Berlin
Module (R/3) / Process	MM-PUR LOG-INV
Tasks/Responsibilities	▪ Process consulting for SAP VIM by OpenText ▪ Analysis of existing process flows to propose Change Requests and release plan for process improvements ▪ Implementation ▪ Lead development and delegation of tasks ▪ Assistance on S/4 conversion Complexity: high
Team	4
Period	07/2021 – 12/2022 (part time) 01/2023 ongoing, support requests
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40, S/4 conversion

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Project	Bilstein Service GmbH – Production planning workflow, credit limit workflow
Module (R/3) / Process	PP, FI-AR
Tasks/Responsibilities	▪ Implementation of Workflow for termination of production release ▪ Implementation of Workflow for credit limit release (customers) Complexity: low
Team	2
Period	03/2021 – 04/2021 (part time)
Role	Consulting / Development
Implemented in	SAP ERP ECC 6.40

Project	Covestro AG, Agency Business
Module (R/3) / Process	SD / Agency Business (AB), Order to Cash OtC
Tasks/Responsibilities	▪ Implementation of release Workflow for settlement documents of Agency Business Complexity: moderate
Team	5
Period	06/2020 – 12/2020 (part time)
Role	Consulting / Development
Implemented in	SAP ERP on HANA DB, on premise

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Project	Covestro AG, VIM OpenText Roll-Out
Module (R/3) / Process	FI-AP, Purchase to Pay PtP
Tasks/Responsibilities	- OpenText SAP VIM 7.6 SPS4 implementation (end to end) - Country specific implementations (around 20 countries, all regions world wide) - Support on C-Level - Integration via IDoc / SAP Process Integration Complexity: High
Team	5
Period	07/2018 – 03/2021 (part time)
Role	Development lead, process consultant VIM OpenText
Implemented in	SAP ERP on HANA DB, on premise

Project	Bilstein Kaltband, Hagen
Module (R/3)	MM, LO
Tasks/Responsibilities	- Implementation of various Release and coordination Workflows - Form development with Adobe Forms and Adobe Interactive Forms w/SOAP Services - Complexity: moderate
Team	4
Period	01/2020 - running (part time)
Role	Consulting, Implementation
Implemented in	SAP ECC 6.40 EhP 5

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Project	Covestro AG, AP Landscape transformation
Module (R/3)	MM-LOG-INV, FI-AP, Purchase to Pay
Tasks/Responsibilities	▪ Introduction / Setup of SAP® VIM® OpenText® 7.5 ▪ Harmonization and consolidation of various tools for invoice processing into a single system ▪ Development coordination ▪ Adaption of oData-Services for FIORI Release Apps, User Exits, Enhancement framework and such ▪ System design custom FIORI Apps ▪ System architect Complexity: very high
Team	11
Period	10/2017 – 06/2018 (full time)
Role	Lead developer, Process consultant SAP VIM OpenText
Implemented in	SAP ECC 6.40 EhP 5, SAP VIM 7.5 SP6
Project	HELLA KGaA – Contract, Purchase order and requisition release
Module (R/3), Process	MM-PUR, Purchase to Pay
Tasks/Responsibilities	▪ Strongly oriented with SAP Standard ▪ Implementation of contract order release and requisition release, incl. customizing and all development activities ▪ Creation of HR mini master with HR Organizational model in place for release codes ▪ Complexity: moderate
Team	3

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Period	05/2016 – 09/2016 (part time)
Role	Consulting, Development
Implemented in	SAP ECC 6.40 EhP 5

Project	Workflow Support (across modules), Covestro AG
Module (R/3)	MM-LOG-INV, FI-AP, MM-PUR, and others
Tasks/Responsibilities	▪ Ticket based developments, smaller enhancements oft he solution Complexity: moderate, high, very high
Team	4
Period	10/2015 – 12/2017 (part time)
Role	Implementation
Implemented in	SAP ECC 6.40 EhP 5

Project	Ad-hoc Invoice release with SAP Business Workflow, HELLA KGaA
Module (R/3)	MM-LOG-INV
Tasks/Responsibilities	▪ Implementation and roll-out of ad-hoc based release Workflow for invoice verification ▪ Complexity: moderate
Team	1
Period	10/2015
Role	Consulting, Implementation
Implemented in	SAP ECC 6.40 EhP 5

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Projekt	MOVE BAYER MaterialScience AG
Module (R/3)	MM-LOG-INV, FI-AP
Tasks/Responsibilities	▪ Integration project for new system landscape Complexity: Moderate
Team	12
Period	05/2015 – 09/2015
Role	Consulting, Development
Implemented in	SAP ECC 6.40 EhP 5

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Projekt	Austria roll-in Caverion Finland and Austria
Module (R/3)	MM-LOG-INV, FI-AP
Aufgaben/Tätigkeiten	▪ Integration eines Rechnungsprüfungsworkflow (mit Migration) in bestehende Systemlandschaft ▪ Komplexität mittel
Teamgröße	5
Zeitraum	02/2015 – 06/2015
Eigene Rolle	Beratung, Entwicklung
Realisiert unter	SAP ECC 6.40 EhP 5

Projekt	Verschiedene Workflow-Projekte HELLA KGaA, Lippstadt
Module (R/3)	MM-LOG-INV, Workflow, Genehmigung mittels Web-Applikation, MM Stammdaten, Eingangsrechnungsbuch
Aufgaben/Tätigkeiten	▪ Projekt zur einheitlichen Genehmigung von Eingangsrechnungen mit mehreren Stufen ▪ Beratung/Entwicklung zur Erfassung von Lieferantenstammsätzen ▪ Installation SI Rechnungseingangsbuch (optimiertes Workflow-Reporting für Eingangsrechnungen) ▪ Durchführung der Genehmigung sowohl innerhalb R/3, als auch mit Schnittstelle zur hauseigenen Web-Lösung. Komplexität: mittel bis hoch
Teamgröße	3 Mitarbeiter
Zeitraum	02/2014 – 06/2014
Eigene Rolle	Beratung, Entwicklung
Realisiert unter	SAP Enterprise, Web-AS ECC 6.00 / 6.40

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Project	Austria roll-in Caverion Finland and Austria
Module (R/3)	MM-LOG-INV, FI-AP
Tasks/Responsibilities	▪ Integration of invoice approval workflow (migration) into existing system landscape Complexity: Medium
Team	5
Period	02/2015 – 06/2015
Role	Consulting, Development
Implemented in	SAP ECC 6.40 EhP 5

Project	Various workflow projects HELLA KGaA, Lippstadt
Module (R/3)	MM-LOG-INV, Workflow, web-approval, MM Master Data, Invoice log
Tasks/Responsibilities	▪ Project for building a Shared Service Center for unified approval process for incoming invoices ▪ Consulting and development for vendor master data creation ▪ Installation of the SI Invoice Log (optimized invoice workflow tracking) ▪ Approvals are done within SAP R/3 or a custom web application (via LotusNotes) Complexity: Medium
Team	3
Period	02/2014 – 06/2014
Role	Consulting, Development
Implemented in	SAP Enterprise, Web-AS ECC 6.00 / 6.40

Project	Development factory capgemini
Module (R/3)	MM, FI
Tasks/Responsibilities	▪ Lead developer for various solutions in the PtP cluster ▪ Coordination with offshore team ▪ Quality gatekeeper for ABAP implementations Complexity: High
Team	9
Period	11/2014 – 05/2015
Role	Consulting, Development
Implemented in	SAP ECC 6.40 EhP 5

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Project	**Web-Based Trip Approval** **HELLA KGaA, Lippstadt**
Module (R/3)	FI-TV, Workflow, web-approval
Tasks/Responsibilities	▪ Project for a unified approval of travel costs ▪ Approvals are done within SAP R/3 or a custom web application Komplexität: Mittel bis hoch.
Team	3 Mitarbeiter
Period	01/2014
Role	Consulting, Development
Implemented in	SAP Enterprise, Web-AS ECC 6.00 / 6.40

Project	**Global workflow consolidation and redesign** **BAYER Business Services GmbH**
Modules (R/3)	MM, Workflow, EDI
Task and responsibilities	▪ Project for worldwide consolidation of SAP Systems. ▪ Cross national integration of existing workflow scenarios in MM and LOG-Inv to be centralized in Shared Service Centers (Front-/Backoffice) • Complexity: Medium to high
Team members	35
Period	07/2011 – 12/2013
Role	Consulting, Development
Implemented in	SAP Enterprise, ECC 6.00 / 6.40 web-AS 7.00

Project	**Release procedure of purchase order/-req.** **BAYER Business Services GmbH**
Modules (R/3)	MM, Workflow, EDI
Task and responsibilities	▪ World wide Roll-Out of approval workflows for purchase requisition and purchase orders ▪ Re-Design of approval workflows that are already in production in several implementation cycles. ▪ EDI/IDoc programming ▪ Various programming MM
Team members	18
Period	09/2006 – 06/2011
Role	Consulting, Development

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Project	**Incoming invoice verification, UBS Frankfurt**
Modules (R/3)	SAP ArchiveLink – GuiXT
Task and responsibilities	• Upgrade R/3 Enterprise GuiXT-Scripting for Integration Archivsystem
Period	08/2006
Role	Consulting, Development

Project	**Approval workflow on vendor master data changes, LBS**
Modules (R/3)	MM-MD
Task and responsibilities	Development of an approval workflow for changes on vendor master data using the SAP Standard behavous (4-eyes-principle)
Period	in 2006
Role	Consulting, Development

Project	**Incoming invoice verification workflow, UCB Schwarz Pharma AG**
Modules (R/3)	BC-BMT Workflow, FI
Task and responsibilities	Upgrade project
Period	in 2006
Role	Consulting, Development

Project	**ArchiveLink-Migration**
Modules (R/3)	BC (ArchiveLink)
Task and responsibilities	• Migration project. • Development of ArchiveLink extenstions to connect a non-ArchiveLink-compatible archiving system to SAP R/3 using various ABAP/4 programming techniques. • Complexity: medium/high
Role	Consulting, development

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Project	**SD Integration/Harmonisierung, Logistic speedup BAYER Healthcare AG, Leverkusen**
Modules (R/3)	SD/MM, BC (EDI/ALE-Extensions)
Task and responsibilities	• Integration and harmonization project. Modules: SD/MM, BC(EDI/Idoc-enhancements/exits) (mainly) - Programming of User-Exits, Business-Add-Ins (SD) - Interactive programming with ABAP ListViewer (using ABAP Objects) - Workflow solution for posting automatic goods movements (MM/SD) - IDoc enhancements/exit programming. • Complexity: medium/high
Period	06/2005 – 12/2005
Role	Consulting, development

Project	**Validation of approval process, UCB Schwarz Pharma AG**
Modules (R/3)	FI/MM, Workflow
Task and responsibilities	• Validation of the approvals within the SAP Workflow against customer specific table landscape and master data. Preparation steps to display the results in a specific status monitor, as well embedding the results in the validation rules of FI (header) and MM invoice verification documents using Business Add-Ins to avoid unintended postings. • Complexity: high
Period	04/2005
Role	Development

Project	**Data archiving & Invoice approval, TÜV Rheinland, Cologne**
Modules (R/3)	FI, CO, BC-ARL
Task and responsibilities	• Technical project management for implementation of data archiving processes. • Quality assurance and technical assistance for the implementation of an invoice approval worklow with various external systems involved. • Complexity: Average to high
Period	08/2004
Role	Consultant, project management

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Project	SD Variant configuration, availability check, BAYER Business Services GmbH
Modules (R/3)	SD, PP, MM
Task and responsibilities	• International project to harmonize and migrate related business areas into one R/3 system. • Programmings in SD/PP/MM: Availability Check, Variant configuration, MRP, user-exits, Business-Add-Ins, Handling Units • Complexity: Medium to very high.
Period	08/2004-03/2005
Role	Development

Project	fastApproval, chemetall GmbH, Frankfurt
Modules (R/3)	FI, MM
Tasks and responsibilities	• Consulting and development of the approval of incoming documents with SAP Business Workflow and SAP ArchiveLink. Automation of background invoice processing and verification with complete document routing and customizing of this. • Automatic extraction of document values and fill-out in the creation transaction. • Complexity: Moderate to High
Period	05/2004 – 08/2004
Role	Consulting and Development, project management

Project	Invoice Master Scan, UCB Schwarz Pharma AG, Monheim
Modules (R/3)	FI, MM
Tasks and responsibilities	• Consulting and development of the approval of incoming documents with SAP Business Workflow and SAP ArchiveLink. Flexible ad-hoc approvals. • Automatic extraction of document values and fill-out in the creation transaction. • Implementation of a Workflow-Interface to LotusNotes(r). • Complexity: Moderate
Period	03/2006 – 08/2003
Role	Consulting and Development

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Project	Workflow for incoming invoice verification, INSTA Elektro GmbH
Modules (R/3)	FI, MM
Tasks and responsibilities	• Consulting and development for a SAP Business Workflow implementation on Incoming Invoices with various approval paths and ad-hoc processing. • Includes accounting stamp and invoice log reporting • Complexity: Moderate
Period	06/2003
Role	Consulting and Development

Project	Invoice approval, Sparkassen-Informatik, Münster
Modules (R/3)	FI, MM
Tasks and responsibilities	• Consulting and development of the approval of incoming documents with SAP Business Workflow (Ascent capture / KGS Connector). Very flexible design for ad-hoch approval • Automatic extraction of document values and fill-out in the creation transaction. • Implementation of a Workflow-Interface to LotusNotes(r). • Complexity: Moderate
Period	12/2003 – 01/2004
Role	Consulting and Development

Project	SD Credit Memo Approval, BAYER AG
Modules (R/3)	SD
Tasks and responsibilities	• Consulting and development of the approval of various SD documents, such as credit memo • SD Reporting and Dialog programming • Complexity: Moderate
Period	09/2002 – 08/2003
Role	Consulting and Development

Project	Training BC615
Modules (R/3)	BC ArchiveLink, SAP Business Workflow
Tasks and responsibilities	• Perform training course, oriented at BC-615, SAP ArchiveLink
Role	Trainer

Project	Training BC660
Modules (R/3)	Across modules
Tasks and responsibilities	• Perform training course of BC660 (Data archiving)
Role	Trainer

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Project	**DataArchiving** **Henkel Ecolab, Düsseldorf**
Modules (R/3)	FI, MM, SD, CO, custom modules
Tasks and responsibilities	• Consulting and planning of a cross application data archiving process • Harmonization of data archiving activities between the applications • Staffing of project consultants • Performing and go-live of data archiving • Archiving of customer table landscape related to SD • Configuration of SAP Archiv-Infosystems
Role	Project management, consulting, implementation