

AKILA WEDASINGHE

SAP S/4HANA MM Senior Solution Architect

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👤 PROFILE SUMMARY

Certified SAP S/4HANA MM Consultant with 12 years of industry experience, specializing in Materials Management (MM), procurement, and supply chain optimization. Proven expertise in 30+ end-to-end project experience across supply chain management. Skilled in configuring enterprise structures, pricing procedures, inventory management, and integration with modules like FI, SD, WM, and PP. Adept at designing functional specifications, managing data migration, and leading cross-functional teams to ensure seamless project execution from blueprinting to go-live support. Committed to delivering innovative solutions that enhance operational efficiency, reduce costs, and align with organizational objectives.

📋 CORE COMPETENCIES

SAP S/4HANA MM (Private & Public Cloud)

SAP ByDesign SCM

Enterprise Structure Configuration

Master Data Management

Procurement Processes

Special Procurement

Pricing Procedures & AAD

Inventory Management

Invoice Verification

Module Integration

Data Migration

Cutover Planning

Go-Live Support

Agile Methodology

IT Project Management

User Training

PROFESSIONAL EXPERIENCE

Senior Solution Architect (SAP S/4HANA MM)

Nobl Q • Plano, TX, USA 2017 – Present

- Led 30+ end-to-end SAP cloud projects, overseeing system configuration, data migration, blueprinting, and go-live support, achieving 100% client satisfaction.
- Configured enterprise structures, including plants, storage locations, purchasing organizations, and groups, ensuring seamless integration with business processes in SAP S/4HANA.
- Designed and implemented pricing procedures in SAP S/4HANA MM, defining condition types, calculation schemas, and schema groups for vendors and purchasing organizations.
- Managed procurement processes in SAP S/4HANA, including creation of Purchase Requisitions (PR), Purchase Orders (PO), RFQs, scheduling agreements, and source lists, with automated PO creation functionality.
- Handled special procurement processes such as subcontracting, consignment, and pipeline processes within SAP S/4HANA MM, optimizing supply chain workflows.
- Configured Automatic Account Determination (AAD) in SAP S/4HANA, ensuring accurate financial postings and integration with FI modules.
- Developed and managed Fiori applications and interface integrations to enhance SAP S/4HANA MM functionality and user experience.
- Coordinated User Acceptance Testing (UAT) to validate deliverables against business requirements, ensuring high-quality project outcomes.
- Led data migration initiatives in SAP S/4HANA, ensuring accurate master data transfers during system transitions with minimal business disruption.
- Provided end-user training on SAP S/4HANA MM purchasing documents, inventory management (GR, GI, stock transfers), and invoice verification processes, including goods receipt-based and account-assigned invoice verification.
- Supported integration efforts with FI, SD, and WM modules in SAP S/4HANA, focusing on automatic account assignments and stock transport orders (STO).
- Delivered detailed project estimates and strategic plans for stakeholders, mitigating risks and ensuring timely delivery within defined SLAs.

SAP ByDesign Specialist

[QTrade Teas & Herbs International](#) • *Cerritos & Los Angeles, CA, USA* 2010 – 2017 (7 years)

- Spearheaded the configuration and management of SAP ByDesign for a leading organic tea supplier with annual sales exceeding \$18M, serving as the primary point of contact for system-related issues across a decade-long tenure.
- Configured material types, vendor account groups, and number ranges in SAP ByDesign, ensuring accurate master data management across supply chain operations.
- Managed end-to-end procurement processes in SAP ByDesign, including PR, PO, and invoice verification, resolving day-to-day issues within stipulated timeframes as per SLAs.
- Oversaw inventory management processes in SAP ByDesign, including goods receipt (with/without PO), goods issue, and stock transfers, using various movement types to ensure accurate stock tracking.
- Delivered daily reports to management, providing actionable insights to optimize resource allocation, reduce costs, and enhance customer satisfaction over 10 years of implementation and support.
- Mitigated seasonal recessions by leveraging market trends, conducting sales volume analysis, and implementing forecasting strategies, ensuring consistent revenue growth.
- Developed custom programs using Excel and VB.NET to enhance reporting capabilities and streamline operational workflows in SAP ByDesign.
- Successfully managed 30+ SAP ByDesign implementation projects, achieving operational excellence and client satisfaction across supply chain functions.

EDUCATION

B.Sc. in Mathematics, Statistics, and Physics

[University of Sri Jayewardenepura, Sri Lanka](#) 2003 – 2007

CERTIFICATIONS

Certified SAP S/4HANA MM Solution Architect

SAP Certified Associate - SAP S/4HANA Cloud Private Edition, Sourcing and Procurement
Includes Materials Management (MM)

SAP Certified Associate - Implementation Consultant - SAP S/4HANA Cloud Public Edition, Sales

SAP Certified Associate - Implementation Consultant - SAP S/4HANA Cloud Public Edition - Manufacturing

SAP Certified Associate - SAP S/4HANA Cloud Public Edition, Sourcing and Procurement

SAP Certified Associate - SAP S/4HANA Cloud Private Edition, Sales

Certificate in Supply Chain Management

Massachusetts Institute of Technology (MIT), Boston, MA, 2013

TECHNICAL SKILLS

SAP Modules:

SAP S/4HANA MM (Private & Public Cloud)

SAP ByDesign SCM

Tools & Platforms:

SAP Fiori

Data Migration Tools

Business Intelligence

ITIL Framework

Microsoft Excel

VB.NET

Processes:

Pricing Procedures

Automatic Account Determination (AAD)

Batch Management

IDOC Processing

Methodologies:

Agile Methodology

IT Project Management

Operating Systems:

Windows XP/7/NT

Windows Server 2000/2003/2008

PROFESSIONAL ACHIEVEMENTS

- Successfully delivered 2 end-to-end SAP S/4HANA MM implementations, reducing operational costs by 15% through strategic system configurations and process improvements.
- Managed 30+ SAP ByDesign projects over 10 years, achieving 100% client satisfaction and optimizing procurement and inventory workflows.
- Developed and implemented sales forecasting strategies that mitigated seasonal recessions, ensuring consistent revenue growth for QTrade Teas & Herbs International during a decade of service.
- Trained over 50 key users in SAP S/4HANA MM and SAP ByDesign, improving system adoption and operational workflows across organizations.
- Streamlined data migration processes in SAP S/4HANA, ensuring seamless transfer of material and vendor master data during system implementations with zero data loss.