



PRAKASH SRINIVASAN

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PROFESSIONAL SUMMARY

- SAP S/4 Solutions Architect with profound knowledge in Manufacturing and Procurement solutions.
- SAP S/4 Activate certified Service Delivery Manager having extensive experience in managing and delivering large multi-geography implementations, rollout, enhancement, and support programs.
- 18 years of SAP IT experience including 9 implementations, 1 roll-out, and 4 support projects.
- 8 years of domain experience in manufacturing and quality control functions.
- Experience in Application Development (ASAP, Activate) and Application Maintenance (ITIL - Incident, Problem, Service, Release, etc.) delivery methodologies.
- Worked with customers across Automotive, Life Sciences, Consumer Products, Chemicals, Industrial Equipment, and Energy & Utilities domains.
- Expert in SAP PP/PP-PI/PLM/QM modules with profound business process, and integrated knowledge across all SAP modules / non-SAP systems. SAP PP/PP-PI/APO/PLM/QM: Business process mapping, configuration, and functional specification in most of the areas of manufacturing. Example: SOP, Demand Management, LTP, Make-to-stock, Make-to-order, MRP, APO integrations, APO-DP, Master data, DMS, ECM, Variant Configuration, Batch Management, Production/Process orders, KANBAN, Repetitive manufacturing, Product costing, MES, cProjects(Portfolio & Project mgmt.), Recipe management, QM inspection types, notification, etc., MM – Consumption based planning, Direct and indirect procurements, Release strategies, Lean warehouse, Flexible Workflow, etc.,
- Integration of SAP with non-SAP: Designed solutions for complex supply chain scenarios those needed interfacing SAP with other systems like SFDC, Windchill, Loftware, M2, Factivity (MES), WISE, EDL, LIMS, Control-M, etc., through various EDI/middleware (Dell Boomi, SAP PI, Message broker, Sterling, and Mercator) using FTP, IDOCs and APIs.
- Management of testing in HPQC, Solution Manager, including test script preparation, and execution through GxP validation processes.

SKILLS

- | | | |
|--------------------------|--|----------------|
| • SAP S/4 HANA PP | • SAP PP/PI with MES | • SAP MM/QM/PM |
| • SAP Recipe Development | • Project Methodology - SAP Activate, ASAP | • ITIL |
| • Coordination | • Curious Mindset | |

EXPERIENCE

June 2012 - Current

Associate Director

Cognizant Technology Solutions | Bettendorf, IA, USA

Project 18

Bettendorf, USA, Dec 2022 – Ongoing

SAP S/4 Manufacturing Support / Enhancements/Implementation of Recipe Development

Project Summary: BlueTriton Brands – Support and enhancements.

Responsible for providing support for process order-related processes (PP-PI) integrated with real-time MES system(EIT). Developed automated solutions for order confirmations and downtime confirmations between these systems. Implement Recipe Development solutions to map the R&D processes (Specifications, Recipes, DIR and integration with a BTP application called LabelNow, and workflows).

Project 17

Bettendorf, USA, Jun 2022 – Dec 2022

SAP Migration ECC to HANA Database

Project Summary: Migration project where John Deere moved their Sales and Procurement businesses from the old SAP system into another SAP ECC landscape on the HANA database.

Prakash played a dual role in this project as Project Manager and solution architect for MM/WM area.

His responsibilities include developing and executing the project plan, conducting business workshops, and coordinating with various teams to align the project timelines and execution. MM/WM scenarios: EDI purchase orders, schedule line agreements with suppliers, lean warehouse, integration with SPM planning system.

Project 16

Bettendorf, USA, Jul 2021 – Jun 2022

S/4 HANA Greenfield Implementation

Project Summary: Sonos is the developer and manufacturer of audio products best known for its multi-room audio products. The project is for implementing SAP S/4 HANA to replace their legacy ERP systems (Anaplan and requestor).

Prakash is the functional lead to implement Procure to Pay (P2P) functionalities in SAP S/4. A few scenarios implemented are;

- Flexible Purchase Requisition Workflow with 7 levels for approval
- Supplier Evaluation
- Serial numbers usage in procurement
- Production order confirmation through APIs.

Integration with Anaplan through DellBoomi integration

Project 15

Moline, USA, Sep 2015 – Jun 2021

SAP Service Delivery Manager (Support project)

Project Summary: Since its founding in 1837, John Deere has seen a great many changes in its business, its products, and its services. Deere and Company manufactures products for the Residential, Agriculture, Construction, and Forestry industries. The product development team of John Deere has 7000+ users, using primarily SAP PLM (cProjects, NWBC, DIR, ECM, etc.), and Windchill software to prototype the machines along with various non-SAP software. This is a support project to cover SAP and Windchill break fixes, incidents, problems, and continuous improvements. Other logistics product team uses SAP solutions extensively in FICO,

GTS, MM, PP, MES, SD, Hybris, and SuccessFactors,

Prakash led the team of SAP PLM and other logistics modules in this support engagement. As SDM, his responsibility includes;

- Leading the delivery team with maximum efficiency by creating a positive environment.
- Ensuring the team follows the ITIL-guided principles, and performing incident management, problem management, minor enhancement, and continuous improvement projects to meet and exceed the Service Level Agreement norms.
- Managing team conflict, and coordinating with the required department(s) for conflict resolution.
- Organize, and participate in the monthly, and weekly governance meetings.
- Seeking regular feedback from the customers, implementing improvements, and refining services.
- Identifying customer needs for new projects, and providing proposals.
- Maintaining a good relationship with customers.
- Determining ways to reduce costs without sacrificing customer satisfaction
- Remaining organized and meeting deadlines.

Project 14

Santa Ana, USA, Jul 2015 – Aug-2015

SAP Materials Management consultant (SAP implementation - Realization phase)

Project Summary: Yokohama Tire Corporation (YTC) is the North American manufacturing and marketing arm of Tokyo, Japan-based The Yokohama Rubber Co., Ltd., a global manufacturing and sales company of premium tires since 1917. YTC migrated Oracle to SAP and the project scope included MM and FI functions. His responsibilities include

- Configure release strategies for indirect procurement

Prepare training materials and conduct end-user training in the areas of vendor master, purchase requisition creation, approval, purchase order creation, goods receipt, and invoice verification

Project 13

New Jersey, USA, Jan 2015 – Jun 2015

SAP Production Planning consultant / Work Stream lead (SAP implementation – Design)

Project Summary: - Novartis and the University of Pennsylvania (Penn) entered an exclusive global collaboration to research, develop, and commercialize personalized chimeric antigen receptor (CAR) T-cell therapies for the investigational treatment of cancers. The objective of the project is to integrate SAP ECC with Sales Force Dot Com (SFDC) which is the front-end tool for the clinical processing team and to integrate with SAP APO PPDS for detailed scheduling.

His responsibilities include;

- Business requirement gathering for the production planning module and developing solutions to automate the following business processes to collaborate Cell Processing Center and Supply Chain Management of Cell Gene Therapy;
- Calculation of Primary Pack (blood processing) capacity at the manufacturing site and communication to the Cell Processing Center.

- Allocation / Reservation of manufacturing site Primary Pack capacity to clinical study or treatment of the patient at Cell Processing Center. Automation/Reservation of planned order allocations in SAP ECC.
- Treatment traceability(treatment key, apheresis appointment, infusion appointment) establishment in SFDC and transfer the treatment traceability to SAP ECC and automatic creation of transactional elements (apheresis purchase order, primary pack process order, finished pack sales order).
- Primary Pack processing status updates from SAP to SFDC based on material movement postings and batch release.
- Transfer of batch attributes from SAP to SFDC to generate a certificate of compliance.
- Treatment cancellation and automatic cancellation of the transactional element in SAP.
- Primary Pack Detailed scheduling in SAP APO PPDS with constrained resource networks.
- Primary pack and finished pack production in SAP ECC along with Chain of Identity of batches.
- All the integration between SAP ECC and SFDC was designed through IDoc formats.

Project 12

Manchester, USA, Jun 2013 – Dec 2014

SAP Production planning consultant (SAP implementation – End to End)

Project Summary: - Hubbell Incorporated (Hubbell), incorporated in 1905, is engaged in the design, manufacture, and sale of electrical and electronic products for a range of non-residential and residential construction, industrial, and utility applications. They acquired Burndy, which manufactures electrical products and implemented SAP.

His responsibilities include;

- Business requirement gathering for the production planning module which includes Material Requirement Planning, shop floor execution, and planning.
- Defining the business process in SAP, configuration, and testing of process.
- Gathering requirements for custom reports specific to customer requirements and working on functional specification, testing, and deployment to the client.
- Working with cross-module functional consultants for integrating cross-module processes in SAP to set up end-to-end business processes in SAP. Involved in super user training, part of unit test, cutover, and project go-live phases of the project.

Major areas worked:

- Designed Label Management System using classification integrated with "Loftware" technology,
- Production order printouts through SEAL technology
- Document Info Records with PRT assignment with the extended functionality of classification and long texts,
- Planning integration with "ROP Application",
- Serialization of products with enhancements.
- ECM design with workflow management.

January 2012 - May 2012

Associate Manager
Accenture | New Jersey, NJ, USA

Project 11

Delaware, USA, Apr 2013 - May 2013

SAP Recipe Development – Team Lead (Implementation- Design)

Project Summary: DuPont's company profile is that of a global research- and technology-based science company.

This project is with the scope of migrating their legacy R&D legacy system called TIPD into SAP.

His responsibilities include planning and executing the R&D processes into SAP.

Project 10

New Jersey, USA, Aug 2011 - Mar 2013

SAP Release Coordinator /PP Functional Consultant (Support Project)

Project Summary: - Sanofi is out to make all the world's creatures a little healthier. The company, formerly known as Sanofi-Aventis, develops and manufactures prescription and over-the-counter drugs and vaccines for mankind and man's best friend. This was a support project.

His responsibilities include; Incident resolution, Service Request fulfillment, and Implementation of minor enhancements for SAP PP-PI, QM, and MM modules.

Major areas worked:

- Sales and Operation Planning, Materials Requirement Planning within SAP, and interface with other systems APO and M2.
- The interface design of multiple system interactions through EDI (Sterling, Mercator tools), IDoc in SAP.
- All planning runs happen within and interface with other systems scheduled in the Control-M system. Analysis and fixing job failure issues.
- An automated model that interfaces between SAP and MFGPro system (plant legacy system) for mirroring inventories.
- Batch management and determination during process order creation, and delivery creation. Additional batch characteristic (HMR indicator) with object dependency set up for batch status management.
- New Plant, Process order type creation as per the request.
- Quality Inspections- Quality inspections without inspection lot for purchase items.
- Quality Notification – Deviation notification for recording various deviations in manufacturing, packaging deviation, customer complaints, internal complaints, etc., Maintenance of Catalog and codes as per request.
- Quality Certificate of Analysis – CoA through custom-developed program interface with LIMS.
- Inventory management with Warehouse management and RF.
- Product costing issues during year-end processes.
- Custom applications developed within SAP called destruction management, etc.,
- GxP documentation process for enhancements for validated processes.

September 2007 - December 2011

Project 9

Chennai, India, Oct 2009 - Jul 2011

SAP Team Lead / PP, MM, QM Consultant (Support Project)

Project Summary: -Mettler Toledo specializes in the area of precision instruments for professional use. This was a support project.

Prakash's responsibilities include; Providing leadership and managing the AM team by involving in transition planning, ensuring SLAs are achieved, building relationships with clients, ensure that systems, processes, and methodologies as specified are followed to sure effective monitoring, control, and support of service delivery, provide reports to an agreed schedule (or on request), including management and account performance reports.

Business processes supported:

- Sales and Operations Planning, MRP processes, production execution, and product costing.
- MM – Purchase order for stock and non-stock items, PIR, material master issues, creation of new release strategies, etc.,
- QM inspection type configurations for roll-out plants with origin 01 as per client request.
- QM lean inspection for spare part items.
- Engineering Change Management for master data (BOM / Routing).
- Engineering workbench for master data updates (BOM / Routing / Inspection Plan).
- Configuration of new movement types for inventory management process.
- Sales order and delivery processing.

Project 8

Chennai, India, Jul 2009 - Sep 2009

SAP APO-DP Functional Consultant (Implementation –Testing phase)

Project Summary: - Timken Oakmont is an SAP roll-out project, wherein Timken sold out one of its plants, and this project intended to copy the relevant processes to the new system.

His responsibilities include finalizing the APO design along with the client team conducting the Functional Acceptance Test and preparing the APO system for Go-live.

Project 7

Chennai, India, Mar 2009 - Jun 2009

SAP SCM Functional Consultant (Support Project)

Project Summary: - Mettler Toledo specializes in the area of precision instruments for professional use. This was a support project.

His responsibilities include reviewing functional designs relevant to SCM and data conversion, preparation of test data wherever required, clarifying any functional queries that arise from the development team, and coordinating with the onsite team for any required functional design and preparation of training documents with the tool RWD.

Project 6

Bangalore, India, Oct 2007 - Feb 2009

SAP PP Functional Consultant (Roll-out: End to End)

Project Summary: - Caterpillar has a Generator set and earth-moving equipment manufacturing facilities in India. Accenture completed the implementation of SAP for Caterpillar for the Asia Pacific region and India is the last rollout of this program. Prakash worked as an SAP PP consultant for this rollout implementation. His responsibilities include; Business requirement gathering for the production planning module which includes Material Requirement Planning, shop floor execution, and planning. Defining the business process in SAP, configuration, and testing of process. Gathering requirements for custom reports specific to customer requirements and working on functional specification, testing, and deployment to the client. Working with cross-module functional consultants for integrating cross-module processes in SAP to set up end-to-end business processes in SAP. Involved in super user training, part of unit test, cutover, and project go-live phases of the project.

The main business scenarios implemented are;

- Variant Configuration modeling for the caterpillar finished goods. Modeling by use of all types of dependencies, super BOM, and super routing with parallel and alternative sequences.
- Planning tools such as LTP, MPS, MRP, and Characteristic planning for the FG (Strategy 70) and assembly-level planning for components
- Kanban set up for procurement,
- PP/ QM master data maintenance like BOM, Routing, Work Center, Inspection Plan, Master Inspection Characteristics, and developing LSMW to upload the masters.
- Product costing integration.
- Quality Inspection – Purchase order GR, In-process quality, Stock transfer inspection
- Batch - Deadline monitoring for critical items to avoid expired batch usage.
- Serial number management.

April 2007 - September 2007

Senior ERP Consultant

Cognizant Technology Solutions | Chennai, India

Project 5

Chennai, India, Apr 2007 - Sep 2007

SAP PP Functional Consultant (Implementation – Data Migration)

Project Summary: - Marathon is one of the world's leading oil companies. This project is to pull data from SAP to the Informatica system.

Prakash Srinivasan worked as SAP Functional Consultant. His responsibilities include identifying BAPI / Tables and writing functional specifications for custom BAPI developments.

November 2005 - April 2007

IT Consultant

ITC Infotech India Ltd | Kolkata, India

Project 4

Kolkatta, India, Nov 2005- Apr 2007

SAP PP Functional Consultant (Implementation –End to End)

Project Summary: - ITC is one of India's foremost private sector companies and ITC has a diversified presence in Cigarettes, Hotels, Paperboard & Specialty Papers, Packaging, Agricultural Business, Packaged Foods and confectionery, Information Technology, Branded Apparel, Greeting Cards, Safety Matches, and other FMCG products. His responsibilities include; Business requirement gathering for the production

planning module which includes Material Requirement Planning, shop floor execution, and planning. Defining the business process in SAP, configuration, and testing of process. Gathering requirements for custom reports specific to customer requirements and working on functional specification, testing, and deployment to the client. Working with cross-module functional consultants for integrating cross-module processes in SAP to set up end-to-end business processes in SAP. Involved in super user training, part of unit test, cutover, and project go-live phases of the project.

He has worked extensively in the following areas:

- Configuration of Factory Calendar, Location.
- Configuration of PP module involving settings for master data, MRP, SFC, REM, etc.
- Integration of PP with APO, WM, FICO, MM, and SD modules.
- Creation of LSMW to handle the migration of master as well as transaction data from legacy system to SAP.
- Involved in ABAP BDC/user exit/ Module Pool developments.
- Handling Authorizations, Profile generation, and User creation.
- The pain points relevant to BOM maintenance have been reduced by introducing a discontinuing part mechanism.
- A development for Physical Stock Verification has been done for RM/PM materials where the consumption will happen as per standard requirement at the time of back flush. The actual consumption will be accounted for in the system at the end of the day and the differences will be apportioned across the relevant products.
- Batch Determination has been set at various points of applications at the material group level.
- Conversion charges have been mapped as a non-stock item in the BOM in case of OCM manufacturing
- Coordinated with the WM team to map some complex scenarios of PP-WM integration in the blend manufacturing process.

August 2004 - October 2005

Senior PP Consultant

CVSIT Services | Mumbai, India

Project 3

Pune, India, Aug 2005 - Nov 2005

SAP PP Functional Consultant (Implementation – Design)

Project Summary: - Kores India Ltd has diversions in office products, sealants and adhesives, Art materials, chemicals, pharmaceuticals, textiles, foundry, real estate, and Engineering. It was an SAP implementation project.

Prakash Srinivasan worked as an SAP Production Planning Consultant.

His responsibilities include; Business requirement gathering for the production planning module which includes Material Requirement Planning, shop floor execution, and planning. Defining the business process in SAP, configuration, and testing of process.

The main Business Requirements are MRP Strategy 30 (Production by lots) for finished products. Creation of schedule lines for Raw materials through MRP (with lot size FS and takt time). Use of a planning table to break up monthly requirements into weekly, daily, and shift levels, Discrete manufacturing by production order, and PRT usage.

Project 2

Aurangabad, India, Mar 2005 – Jul 2005

SAP PP Functional Consultant (Implementation – End to End)

Project Summary: - Videocon is one of the leading FMCG industries in India. It was an SAP implementation project.

His responsibilities include; Business requirement gathering for the production planning module which includes Material Requirement Planning, shop floor execution, and planning. Defining the business process in SAP, configuration, and testing of process. Gathering requirements for custom reports specific to customer requirements and working on functional specification, testing, and deployment to the client. Working with cross-module functional consultants for integrating cross-module processes in SAP to set up end-to-end business processes in SAP. Involved in super user training, part of unit test, cutover, and project go-live phases of the project.

He has worked extensively in the following areas:

- Mapping Videocon Narmada Glass manufacturing process.
- Creation of LSMW to handle the migration of master as well as transaction data from legacy system to SAP.
- Involved in ABAP BDC/user exit.
- Serial number assignment during production GR for Glass panels.
- Intercompany demand planning is where there is one mother plant and several dependent plants.
- Kit planning, a customized program generates one purchase order with several line items.
- Activity-based costing (includes labor and subcontracting charges).

Project 1

Bangalore, India, Aug 2004 – Feb 2005

SAP PP-PI Functional Consultant (Implementation – End to End)

Project Summary: - Kemwell is one of the loan-licensing pharmaceutical companies in India.

Prakash was involved in project preparation, blueprinting, realization, and final preparation phase for this implementation project and carried out cutover activities on one-month post-Go-Live support.

He has worked extensively in the following areas

- Configuration of PP-PI module involving settings for master data, MRP, Process Order, Process Management (control recipe destination, process message characteristics)
- Integration of PP with FICO, MM, and SD modules.
- Creation of LSMW to handle the migration of master as well as transaction data from legacy system to SAP.
- Involved in ABAP BDC/user exit/ report developments.
- Preparation of Test Plans and carrying out Unit and Integration testing.
- Helping in preparation of Power user Training material.
- Carry out cutover activities for one month post-Go-Live support.

- Make Order-based MRP run. To track the exact cost incurred against the sales order production, a check has been made whether the process order has been settled before doing any PGI.
- To ensure there won't be any unwanted planned order generation during the next MRP run due to production a check has been made such that whenever an order is being technically completed the relevant schedule line category is set from CP to CN.
- Active ingredient Management has been activated through batch-specific UoM (KAI /GAI).
- Batch determination is based on the FEFO rule in process order along with the active ingredient percentage calculation.
- Usage of PI Sheet for Batch information.
- The Material Reconciliation Report has been configured.
- Electronic Signatures configuration for Engineering Change Management.

June 1998 - June 2004

Process Officer

Cabot Sanmar Ltd | Mettur, India

Cabot Sanmar is into the manufacturing of various chemicals.

Prakash Srinivasan worked as a Process officer for the manufacturing of fumed silica and Power User of SAP R/3 4.6C version. He was involved in workplace management, implementation of 5S techniques, Implementation of cost reduction projects, etc.,

- Acquired second place in a Management Development Program named TIPE (Towards Individual Performance and Excellence) assessed by Sanmar Group
- Acquired first place in a cost reduction project among 20 teams from five manufacturing units of Sanmar group.

August 1997 - June 1998

Production Supervisor

MRF Ltd | Arkonam, India

Prakash Srinivasan worked as a supervisor in Planning and shift production/quality assurance activities.

May 1996 - August 1997

Production Chemist

Madras Aluminium Company Ltd | Mettur, India

Prakash Srinivasan worked as a production chemist to pilot plant studies / Stability Study activities.

PROFESSIONAL CERTIFICATIONS

- SAP Certified Application Associate - SAP S/4HANA Production Planning and Manufacturing (1909)
 - SAP Certified Application Associate - SAP S/4HANA Sourcing and Procurement
 - SAP Certified Associate - SAP Activate Project Manager
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EDUCATION

May 2002

Master of Business Administration
Periyar University, Salem

May 1996

Master of Science - Applied Chemistry
Bharathiar University, Coimbatore

May 1994

Bachelor of Science - Applied Sciences
University of Madras, Salem