Gigi Cummins

Sr. SAP Supply Chain Consultant w/ ePPDS

SUMMARY

- Multiple full life cycle implementations, production support, troubleshooting, and spot consulting.
- Experienced in blueprinting, process design/improvement, gap management, configuration, Reports, Interfaces, Conversions, Enhancement, Forms, and Workflow (RICEFW) specification, batch job management, data analysis, building, testing, training, and support.
- Coordinated and maintained close alignment with business leaders and users to plan for changes while providing continuous support to business needs and processes. Ensured reference ability of process documentation and training standards.
- Evaluated opportunities for process improvement, demonstrated awareness of stakeholders' environments, managed expectations, and made recommendations based on applicability, continuity, flexibility, and relevant constraints. Kept up to date on software and process best practices and researched specific areas of consideration.
- Provided rapid response to needs to promote trust in the systems and processes; investigated, diagnosed, and solved complex problems collaboratively or independently as needed.
- Manage systems interfaces, batch jobs, user authorizations, disaster recovery planning, master and transactional data integrity, and day-to-day issues. Worked with key contacts to ensure a high service level.

PROJECT EXPERIENCE

Duration: 8 months
Russell Stover Chocolates
Project Description: Selected to correct a failed 3rd party **ePPDS implementation**, integrate IBP Supply Planning and support a parallel S/4 implementation at Ghirardelli. PPDS and Master Data lead to incorporate IBP Supply plan with capacity constraints.

- Worked with plant schedulers to address business challenges such as limited intermediate plant floor storage with overlap or tempering requirements, weight tolerances, stack-off, rework, subcontracting, and raw material supply issues.
  - Built DS Planning Board environment to manage product mix and rescheduling through custom sequencing logic and color coding to allow planners to minimize cutover times while also managing product mix.
  - Defined resources to support four levels of planning with classification to enable better load and sequencing visibility while limiting master data overhead; redefined recipes to support multi-level planning, sequencing, and product mix goals.
  - Implemented shifts, setup matrix, heuristics, order interrupts, and use of deallocations to support more efficient planning.
- Worked with business owners to update key master data fields and overhaul maintenance practices to support IBP and PPDS planning.
- Led integration tests to ensure IBP supply plan feed to PPDS and PPDS user acceptance testing,

- Defined batch jobs and schedules for IBP integration and PPDS planning runs and utilities.
- Supported the go-live of two production plants and multiple distribution centers. Put in place the plans for 2023 go-live at a third production plant.

Duration: 2 years
Rich Products Corporation
Project Description: Multiple projects: Acquisitions (6 companies), AI forecast integration, e-commerce, landscape transitions. Roughly 140 manufacturing, co-pack, and distribution centers across the United States, Canada, and Mexico.
APO/Supply Chain Lead in the continuous delivery framework to meet multiple corporate initiatives and to maintain current system operations and users.

- Managed the APO system environment:
  - Provided oversight of batch jobs, systems interfaces, user authorizations, ticket response, disaster recovery planning, and user communications.
  - Defined audit of master data and associated housekeeping functions.
  - Worked with Basis, BI, and the help desk as necessary.
  - Collaborated across projects for defining and delivering testing.
- Incorporated new production plants and distribution centers into planning methods appropriate to their category.
  - Worked with the project team to gather requirements for each acquisition.
  - Prepared Demand Planning history load and first forecast.
  - Defined SNP Heuristics and Rough-Cut capacity planning.
  - Mapped prioritization for materials, customers, and demand types for use in Capable to Match with finite capacity.
  - Facilitated the use of PPDS tools for putting in place the final production plans.
  - Applied appropriate Deployment logic with Load Building.
  - Managed integration to ECC production and purchasing functions.
  - Developed and participated in training delivered by established planners.
- Supported Demand Planning process transformations.
  - Defined batch jobs, key figures, and copy macros for the adoption of IBM-supplied AI forecast and incorporation into collaborative planning processes.
  - Executed year-end and ad hoc realignments.
  - Helped prepare to move to a new demand management platform, Blue Yonder.
- Designed and built the supply and execution model for subcontract repackaging.
  - Built SNP planning book with subcontract key figures and macros.
  - Worked with the internal project team to map out new roles and information flows, test solutions, and train users.
- Collaborated with direct-to-consumer eCommerce external team and internal users to identify delta requirements in demand and supply planning, reporting needs, and supply policies for entrance into this new market area and plan for growth.

Duration: 3 years
Entegris
Project Description: IBP implementation and ECC process improvement across three divisions with worldwide operations -- 19 production plants, 100+ distribution centers-- and multiple lines of business (gasses and chemicals, filtration and purification systems, material handling).
Supply Chain Integration Process Lead to update ECC and integrate with IBP S&OP and IO. Worked closely with divisional supply directors and the strategic planning group in multiple lines of business across Asia, the US, and Europe.

- Responsible for defining policy and supporting procedures in MRP and Capacity Planning (CRP). Used local deployment teams to rollout improvements: master data enrichment, process standardization; documentation and training; key performance indicators.

- Provided HCI-DS mapping support and calculation requirements for master and performance data to IBP.
- Spearheaded integration with IBP S&OP for forecast transfer and introduction of planning to forecast across three divisions.
- Managed design and development of Demand Driven MRP (DDMRP) tools for specific use cases.
- Improved integration points with IBP Supply Planning (SP) and Inventory Optimization (IO) through BI execution analytics in distribution and production, as well as constraints management for safety stock and target stock calculations.
- Worked with SAP on specific IBP functionality requirements for risk pooling of inventory and remainder distribution in the forecast ("decimal dust").

Duration: 13 months
Leprino Foods
Project Description: Process improvement projects for established ECC and APO systems and rollout support to additional plants.
Planning resources providing support to live applications, process improvement, and rollouts of new functionality.

- Delivered a custom PP/DS rescheduling heuristic for rules-based vat capacity finite load and sequencing to work with dynamic BOM generation to accommodate seasonal milk variations/yields and improvements in shelf-life planning with plant and product-line specific settings. Worked with offshore resources for development and business users for design.
- Worked with end users to address issues in the live environment, including customer forecast (DP), safety stock planning (SNP), nightly planning (PPDS, process chains), master data settings, and integration (MM, CIF).
- Provided training to end users in the use of SAP planning tools and custom solutions. Supported go-lives for three of eight plants and provided post-live support for all plants on SAP.

Duration: 4 Months
Sabic-IP
Project Description: SAP America quality audit and facilitation for the ECC and APO blueprinting effort at the plastics division of a global chemical company.
SCM SME working with client and client's consulting team on blueprinting for a solution with over sixty global sites, tolling, fifty percent MTO and make-on-order with configurable and preconfigured materials, fifty percent MTS, networked production, distribution requirements, forecasting, long to midterm planning, raw materials planning, and customer prioritization.

- Assessed blueprint documents to identify solution gaps in DP, SNP/CTM, PP/DS, GATP, and ECC integration points. Documents included process requirements, proposed solutions, organizational change, KPIs, reporting, master data, and RICEFW.
- Worked with client team lead to identify opportunities for inventory and transportation cost reductions and define the process requirements to support those value drivers.
- Facilitated workshops to address design gaps. Worked across teams to address integration issues and perform integration workshops.
- Provided feedback for realignment of project timelines, streamlining of scope, and rollout approach.

Duration: 9 months
PerkinElmer
Project Description: Concurrent ERP/APO implementation for bio-discovery and reagent production and distribution.

Worked with the client team to transition processes from Oracle to ERP and APO for short-lived isotopes and radioactive products with a focus on PPDS, GATP functionality, and ECC integration.

- Implemented processes in PP/DS to support shelf-life planning, kitting, raw materials procurement, and subcontracting. Built MLATP to work with fixed and periodic lot size methods in the context of PP/DS shelf-life planning (non-standard solution).
- Used Configurable Process Scheduling to support customer and internal distribution scheduling with consideration to special handling requirements.
- Supported CIF integration with PP, MM, and SD, including master data requirements for product masters, PPMs, location masters, and transportation lanes.
- Worked with MM, PP, and SD team members to support ERP processes, including batch management, production order processing, and purchasing.

WORK EXPERIENCE

January 2004 – Present
Grace Consulting, LLC (Jan 2004 – Present)
Clients: Russell Stover Chocolates, Rich Products, Entegris, Keurig Green Mountain, Leprino Foods, Resolute Forest Products, Novelis, Genzyme, Sabic-IP, PerkinElmer, Propex, Kraton Polymers, BASF, Brown Forman, Domtar, Goodyear, and Sappi Fine Paper.

October 2000 – December 2003
Bristlecone
Clients: LSI, Palm, American Honda, and Hewlett Packard.

January 1997 – September 200
PriceWaterhouseCoopers
Clients: Sega of America and Symbol Technologies.

January 1995 – January 1997
KPMG Peat Marwick
Clients: Hoechst Celanese and Practice Development.

1994
Independent
Clients: Exxon and Johnson & Johnson

EDUCATION

- MA, International Relations (additional work in Anthropology), Baylor University, Waco, TX.
- BA, Political Science (minors, Business, Spanish), University of Missouri, Columbia, MO.

CERTIFICATIONS

- Demand Driven MRP Planner, Demand Driven Institute (DDI).
- Demand Driven MRP Leader, Demand Driven Institute (DDI).
- Yellow Belt, Lean Six Sigma, Technical University of Munich (TUM).

- Certificate in Lean Production, Technical University of Munich (TUM).
- Certificate in Architecture and Systems Engineering: Models and Methods to Manage Complex Systems, Massachusetts Institute of Technology (MIT) xPRO.
- Statistical Forecasting/data mining workshop, Institute of Business Forecasting (IBF).
- Certificate in Project Management, Keller School of Management.
- Certified SAP R/3 MM/PP, SAP.
- OpenSAP Certificates.
  - Key Functional Topics in System Conversion to SAP S/4HANA, SAP.
  - Building Tomorrow's ERP with SAP S/4HANA.
  - How to Deliver a Great User Experience with SAP S/4HANA.
  - SAP Fiori Overview: Design, Develop, and Deploy.