

Amudhan Ramanathan

Chennai, Tamil Nadu, India

9790411403, amudhanramu@gmail.com

Summary

Ambitious SAP consultant with 7.10 years' experience in SAP PPQM seeking a challenging position in Supply chain management. A confident speaker with a sound direct Client Engagement. Successfully handled various projects such as E2E implementation, AMS, Automation Projects and FIORI App developments.

SAP Skill Set – PP/QM

- Proficient in SAP PP** : Enterprise structure, Master data maintenance, Demand Management, MRP, MPS, Consumption Based Planning, S&OP, Flexible Planning, Production Order Execution, Process Industries, Repetitive Manufacturing, KANBAN, Batch Management.
- SAP QM** : Inspection Planning & Execution, Sample Management, Quality Control, Quality Notifications.
- PP integration** : PP-FICO (Product Costing), Demand driven procurement, MM-PP (MRP Run), PP-SD MTO Process, special production & procurement types
- Ticketing Tools** : Hands on experience on ticketing tools such as SolMan, Service now & ChaRM for Change Management.
- Artificial Intelligence** : Leading a team of 4 members in building Agentic AI solutions for valid business use cases.
- IDoc and Interfaces** : Daily monitoring and processing of IDocs (Inbound and Outbound) and Interfaces, tRFC PO & Invoice doc Process, Batch / background job, SAP Directory AL11 File IN & OUT.
- Others** : Client service-oriented, Confident speaker, Punctual and reliable, problem solver.
- ABAP** : Basic ABAP Programing, Debugging, SAP Queries.
- Cut Over activities** : LSMW, LTMC, BAPI & BDC.
- Knowledge** : Good Knowledge in PPDS, iPPE & Automotive processes and solutions.

Professional Experience

Software Development lead | MNC | Nov 2024 – Present



GSCI – Analyst | Ford Motor Company | Sep 2023 - Nov 2024 (1 year 1 month)



Consultant SAP PP | Danfoss | Jan 2022 - Sep 2023 (1 year 9 months)



Senior Associate Consultant | Infosys | Jun 2020 - Jan 2022 (1.8 months)



SAP Functional Consultant | Iteanz Technologies | Jul 2018 - May 2020 (1 year 11 months)



Trainee developer | Exalca | Jan 2018 - May 2018 (5 months)

Education | Bachelor's Degree, Mechanical Engineering | 2012 - 2016

Skills

SAP PP • SAP QM • SAP MM • Product Costing • Microsoft Office • Microsoft Excel • S/4 HANA

Professional Experience

Present: Project SAP S/4 HANA Greenfield Implementation – Automotive Client

Role: SAP Manufacturing Consultant **Work Area:** SAP Manufacturing (PPDS, iPPe), SAP Quality (S/4 HANA)

- Conduct Workshops to demonstrate the template solution.
- Lead solution development for identified GAPS.
- Implement the approved solution for Manufacturing processes.
- Responsible for conducting UT, SIT, and supporting UAT.
- Support data migration activities and cutover activities.
- Provide hypercare support.

2023 – 2024: Project SAP S/4 HANA Implementation – Ford Motor Company

Role: Business Analyst **Work Area:** SAP Manufacturing, SAP Quality (S/4 HANA)

- Conduct in-depth analysis of current business processes in the Legacy System.
- Ensure accurate mapping of current processes for various segments.
- Lead the Explore Phase and collaborate with business stakeholders and System Integrators (SI).
- Develop the "Global Template" based on findings from the Explore phase.
- Accurately map and design future (To-Be) processes.
- Conduct workshops to gather requirements and educate stakeholders on the developed To-Be processes.
- Lead User Acceptance Testing (UAT) and support business users in executing end-to-end testing of developed processes.
- Facilitate integration discussions with legacy applications to ensure a smooth transition to SAP.
- Assess impact points before Go-Live to ensure seamless data flow between processes and integrated applications

2022-2023 SAP S/4 HANA Migration – Danfoss Industries Pvt Ltd.,

Role: PP/QM Consultant **Work Area:** SAP Manufacturing, SAP Quality (S/4 HANA)

Responsibilities:

- Conducted workshops to understand legacy processes and integrate them into the defined Global Template model.
- Configured SAP according to the Global Template model for various business units.

- Provided functional support for the development of RIECFW.
- Managed cutover activities to migrate master data from legacy systems to the S/4 system.
- Conducted Unit Testing and organized workshops to train key users on their roles and the configured business processes for their units.
- Supported User Acceptance Testing (UAT).
- Created and maintained configuration documentation using SolDoc.
- Managed standard changes for live entities.
- Developed service request catalog templates, including creation steps and test scripts for standard configurations.

2020-2021 SAP Implementation – Windmill Manufacturing Company (MNC)

Role: PP/QM Consultant **Work Area:** SAP Manufacturing, SAP Quality

Responsibilities:

- Conducted business analysis in ECC and gathered additional requirements.
- Created Key Data Structure (KDS) for the implementation of Production Planning (PP) and Quality Management (QM).
- Configured SAP according to the Global Template for various business units and supported roll out to other countries based on Release cycles.
- Implemented custom objects and interfaces that were part of the legacy SAP ECC system.
- Provided functional support for the technical developments of RIECFW objects.
- Managed cutover activities to migrate master data from legacy systems to the S/4 system.
- Performed Unit Testing and conducted workshops to train key users on their roles and the configured business processes for their units.
- Conducted User Acceptance Testing (UAT).
- Created and maintained configuration documentation using SolDoc.
- Developed Functional Specifications (FS) and Test Scripts.
- Created service request catalog templates, including creation steps and test scripts for standard configurations.

2019-2020 SAP Support & Development – Avalon Pharmaceuticals, Saudi Arabia

Role: PP/QM Consultant **Work Area:** SAP Manufacturing, SAP Quality (S/4 HANA)

Responsibilities:

- Allocated and tracked tickets, ensuring timely resolution within SLA for PP/QM-related issues.
- Developed templates for mass master data uploads.
- Created functional specifications to address gaps and support new business processes.
- Implemented new functionalities and process changes for PP/QM.

- Developed flexible planning for demand planning by automating the entry of planning values into the planning table.
- Supported development and testing of FIORI-based business mobility applications.
- Utilized LTMC for master data uploads for flexible planning.
- Executed weekly test scripts before release.
- Identified patterns in ticket inflow and implemented initiatives to reduce avoidable tickets through training, workshops, or minor enhancements.

2018-2019 SAP Implementation – GZ Industries Ltd., SA

Role: PP/QM Consultant

Work Area: SAP PP / Product Costing

Responsibilities:

- Conducted requirement gathering and project preparation using SAP ASAP Methodology.
- Implemented the Template Core Manufacturing Business Model for various business units.
- Implemented the Core Template for Quality Management (QM) business processes, including inspection processes and Quality Notification types and screens based on business requirements.
- Implemented product costing based on quantity structure with activity-type-based costing to capture labor, material, and machine costs.
- Created formulas for calculating activity costs.
- Configured costing sheets for calculating the cost of goods manufactured.
- Developed comprehensive project documentation, including Configuration Documents, WRICEF, GAP analysis, Test Scripts, and user manuals for PP, QM, and Product Costing.
- Conducted key user training workshops, user training sessions, and provided Hyper Care support.

2018 SAP FIORI App Implementation – Gabriel India Limited

Role: PP/QM Consultant

Work Area: SAP PP/QM (ECC) & FIORI

Responsibilities:

- Responsible for requirement gathering and solution design & documentation.
- Created FS for developing
- Responsible for RICEF, Solution & BBP documentations.
- Supporting development of integration between ECC and FIORI application to enable user to read data and post transactions.
- End to End testing of the developed automated warehouse management applications.