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STEPHANE JULLIEN

JR FUNCTIONAL CONSULTANT SAP S/4 HANA MM - SD

FORMER PLM AND SAP KEY USER (MATERIALS MANAGEMENT - BOM - IDOC)

TRAINED IN DATA ANALYSIS AND BUSINESS INTELLIGENCE



French: Native



English: Fluent



Driving License



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Brussels, Belgium



Proposal for Services :

- Perform Business Analysis : understand customer needs and processes
- Communicate and collaborate with stakeholders and coworkers (Engineering, IT, Manufacturing, Procurement)
- Methodically analyze data and processes for :
 - identifying problem root causes
 - providing data-driven insights and optimized solutions.
- Provide high quality deliverables with respect of deadlines

Technical Skills :

Material Master Data Management MDM	SAP S4/HANA modules MM - SD
Data Quality - Data Governance	SAP ECC R/3 module MM
Data Analysis - Business Intelligence	SAP Configuration and Customizing
Business Analysis	SAP Idocs Monitoring
Training skills	PLM / PDM Product Lifecycle - Data Management

Business sectors :

Railway / Aeronautical / Agricultural Automotive/ (Bio)Pharmaceutical Industries

DEGREE AND TRAININGS



09 - 12/2025
3 months

Jr Functional Consultant SAP S/4 HANA MM – SD
Bruxelles Formation + Flexso @ Brussels (Belgium)

- Business Processes of Procurement and Sales
- Cross Functional Customizing
- SAP Activate Framework Project Management
- Business Analysis using BPMN



04 - 09/2024
5 months

Data Analysis and Business Intelligence
Bruxelles Formation Digital + DigitalCity + Bstorm @ Brussels (Belgium)

- Python For Data Analysis (Numpy, Pandas) and Visualization (Matplotlib, Seaborn, Plotly)
- T-SQL for creating/updating tables and data requesting in SSMS for DBMS
- ETL to DataWareHouse : SQL Server (SSIS), Power Query, Azure Data Factory, Dimensional Modelling
- Analytical – Visualization – Dashboarding/Reporting : EXCEL, DAX, POWERBI, SQL SERVER (SSAS),

2023 - 2 days

Manage your Time to be more Efficient

2022 - 2 days

Adapt your communication in professional relationships

2018 - 2 days

Microsoft Project

2016 - 3 days

Non Hierarchical Transversal Management

2015 - 2 days

Project Management



10/2011 – 09/2012
450 hours
In Apprenticeship

Lean Manufacturing and Industrial Method (in Apprenticeship) :
Proméo - AFPI 8002 @ Amiens and St Quentin (France)

- Lean Manufacturing, Industrial Methods, Time measurement, workstation ergonomic, ...



2002

Master Sc. Degree in Biomolecular Engineering :
Production, Purification and Characterization of Biomolecules
ENSTBB – Bordeaux INP @ Bordeaux (France) - enstbb.bordeaux-inp.fr



DATA VISUALIZATION / REPORTING SOLUTION LEAD

UCB (Bio-Pharmaceutical Industry) (Consultant missioned by Hays)
11/2024 – 12/2024, Braine L’ Alleud (Belgium)

**Business
sectors :**

UCB is a Belgian company in Biopharmaceutical business. The site located in Braine (Belgium) develops and manufactures pharmaceutical and biotechnological products.

Skills :

PowerBI, Sharepoint, Interview Skills

**Missions /
Achievements :**

- Create/Update PowerBI Dashboards from Physical Asset Management (PAM) Data and Tools
- Interview PAM Leaders to collect Business requirements and intel



MASTER DATA MANAGEMENT CONSULTANT

SONACA (Aeronautic Industry) (Consultant missioned by Solvint)
09/2023 – 09/2023, Gosselies (Belgium)

**Business
sectors :**

SONACA is a multinational company, leader in development, and assembling in aeronautic business. The site located in Gosselies (Belgium) is specialized in developing and manufacturing airplane wing movables.

Skills :

MDM Master Data Management, Interview Skills

**Missions /
Achievements :**

- for SAP Blueprint and future SRM implementation, Within In the Sourcing department,
- Interview Managers of processes and commodities to collect intel
 - Identify their list of Master Data within processes and their location (files / databases / tools : SAP, ...)
 - Identify potential issues in Master Data Management (data collected for different purposes from different systems or files, information determined from different data, ...) and Advise on Best Practices

INDUSTRIAL DATA MANAGEMENT SPECIALIST - PLM AND SAP KEY USER (MATERIAL – BOM – IDOC)

ALSTOM (Railway Industry)

03/2020 – 05/2023 - 3 years 3 months, Charleroi (Belgium)

Business sectors :

ALSTOM is a multinational company, leader in railway mobility solutions. The site located in Charleroi (Belgium) is specialized in developing and industrializing power delivery modules, electrical converters and signalling systems.

Skills :

MDM Master Data Management / Data Migration / Data Quality and Governance / SAP MM / Idocs Monitoring / PLM Product Lifecycle Management - PDM Product Data Management (Dassault Enovia) / Technical support / Training skills /

Missions :

Industrial Data Management in PLM and SAP:

- Key user PLM/PDM Enovia : provide technical support to end-users (account creation/upgrade, training, troubleshooting)
- Migrate Master Data of Materials and Manufacturing Bills of Materials (M-Bom) from Charleroi local ERP SAP system to GSI (Alstom global SAP system)
- Key user SAP mBOM and Material Master Data :
 - Provide technical support and training to PLM specialists
 - Enrich and validate Material Master Data in SAP
 - Modify Master Data and provide technical support to end users (project managers, production, logistic, quality, ...)
 - Ensure Material and mBOM data quality and consistency between PLMs and SAP
 - Perform UAT (User Acceptance Tests) on applications transferring Materials and M-Boms into SAP: PLM and Orchestra (i.e. Alstom global database for Components on the Shelf and Components on Specs). Identify major Data consistency issues and Test corrective patches before deployment
- Idoc Monitoring in SAP (from PLM and Orchestra interfaces to SAP) and troubleshooting

Main Achievements :

- Successfully migrated more than 60,000 Materials and 13,000 mBOM in SAP
- Provide technical support and training to Project Industrialization and Sourcing Managers, PLM specialists and SAP/PLM users of European divisions (Benelux, Poland, Germany, Spain).



INDUSTRIAL DATA MANAGEMENT SPECIALIST - PLM KEY USER (MATERIAL – BOM)

ALSTOM (Railway Industry) (Consultant missioned by Alten)

06/2017 – 02/2020 - 2 years 10 months, Charleroi (Belgium)

Business sectors :

ALSTOM is a multinational company, leader in railway mobility solutions. The site located in Charleroi (Belgium) is specialized in developing and industrializing power delivery modules, electrical converters and signaling systems.

Skills :

PLM Product Lifecycle Management - PDM Product Data Management (Dassault Enovia, Siemens TeamCenter) / Technical Support / Training skills /

Missions :

Industrial Data Management in PLMs:

- MBOM (Manufacturing Bills of Materials) Management in PLM :
 - Create and Update mBOMs and parameter the Material attributes in PLMs Enovia and Teamcenter for every project, with respect of maximum leadtime, from engineering BOM (eBOM) and industrial flow of each project's component
 - Transfer new/updated Material Master Data and mBOM from PLM to SAP (and attributes: material modification index, industrial flow, effectivity date for mBoms and modification index, ...)
- Key user PLM Enovia : provide technical support to end-users (account creation/upgrade, training, troubleshooting)

Main Achievements :

- Maximum leadtime was respected for > 99% of created/updated mBOMs (about 500 mBOMs / year managed by 3 specialists)
- Wrote creation/updating instructions for mBOM/PLM/SAP specialists
- Trained 5 specialists in Charleroi and Denmark
- Resolved all issues which occurred in PLM Enovia during mBOMs creation or update, or during transfer from PLM to SAP
- Trained several PLM Enovia end-users in Charleroi and Denmark, and provided technical support
- Trained a Key user for Denmark



“STANDARDS” WORK INSTRUCTION MANAGEMENT SPECIALIST

AGCO MASSEY FERGUSON (Agricultural Automotive Industry) (Consultant missioned by Altran)

04/2013 – 02/2017 - 3 years 11 months, Beauvais (France)

Business sectors :

AGCO is a multinational company, world leader in agricultural automotive industry (tractors, etc.). The site located in Beauvais (Picardie, France) manufactures tractors of different brand names including MASSAY FERGUSON, Valtra, Iseki, Caterpillar.

Skills :

SOP Standard Operating Procedure Management / Training

Missions :

Within the Industrial Methods / industrialization department:

- Manage the writing and update of standard work instructions for each new tractor model, with all options available, for each working station on the full production line
- Improve the process of writing and updating (Time, Quality)
- Train technicians

Main Achievements :

- Supervised the writing of standard work instructions for 4 new models (300 new instructions per model)
- Wrote procedure for writing/updating standard work instructions
- Improved the writing/updating process by reducing leadtime :
 - Use of 3D views from CAO (ProE and PTC Creo) and PLM (Windchill)
 - Database to list all existing instructions
 - Rationalize the number of instructions to write based on an analysis of model diversity
 - Extra information (mBom, tools, safety or quality vigilance points, ...) added by merging several documents in one
 - Development with IT support of applications : data extraction tool of existing instructions, application linked to mBOM database to write/update instructions without error, and a database for improving the use and search by writers and production managers
- Trained 11 technicians
- Lead a team of 6 technicians to update all instructions on an existing model
- Measured working times on 10 working stations and Tested a line balancing analysis software (Avix).



METHODS ENGINEER (UNDER APPRENTICESHIP) – PROCESS PRODUCTIVITY IMPROVEMENT

EVONIK DEGUSSA REXIM (Bio-Pharmaceutical Industry) (missioned by GEIQ)

10/2011 – 09/2012 - 1 year (Under apprenticeship), Ham (France)

Business sectors :

EVONIK is a multinational specialty chemical manufacturer. The EVONIK DEGUSSA REXIM plant located in Ham (Picardie, France) produces pharmaceutical grade aminoacids and derivatives.

Skills :

Lean Manufacturing / Ergonomics

Missions :

Within the Industrial Methods / Continuous Improvement department:

- Identify gains of productivity in a multistep production line (1-year max project, and return on investment < 2 years)
- Optimize the 2 operators work organization (instead of 4 operators as the production line was designed)
- Identify workstations with risk of musculoskeletal conditions. Improve the ergonomics

Main Achievements :

- Identified a repetitive non-added value time period in the process and proposed a simple to implement and low-cost (11k€) solution : ATEX camera implemented on cristallization tank window for visual check. This also optimizes the work organization with 2 operators. It would reduce by 8% the manufacturing time of a batch, and so reduce by 12% a whole production campaign duration. Savings are estimated at 130 k€ / year, so objective for return on investment < 2 years would be achieved.
- Identified 1 workstation with high risk of musculoskeletal conditions and proposed a solution for preventing the risk. Defined Specifications for an ergonomic support with concerned operators



CHANGE MANAGEMENT CONSULTANT

ORGANON (Pharmaceutical Industry) (Consultant missioned by Oxo Consulting)

10/2008 – 04/2009 - 7 months, Eragny s/Epte (France)

Business sectors :

ORGANON is a multinational specialty pharmaceutical manufacturer. The plant located in Eragny sur Epte (Normandy, France) produces human pharmaceutical grade insulin.

Skills :

Deviation (Non Conformity) Management / Support / Training

Missions :

In the context of improving the quality process of deviation management :

- Provide support to 4 managers of production workshops to implement the defined solutions :
 - Set up visual management board
 - Organize daily and multidisciplinary meetings led by the workshop managers
- Conduct post meeting analysis with the workshop managers to improve meeting efficacy

Main Achievements :

- The daily meetings and visual management boards were implemented in the 4 workshops, with involvement of workshop managers
- Meetings were accepted by all the designated participants : they even have proposed improvements
- Meetings and visual management boards were maintained by workshop managers after the end of the mission



TECHNICAL SUPPORT ENGINEER – BIOCHEMICALS PURIFICATION - CHROMATOGRAPHY PROCESS

NOVASEP (Supplier of Hardwares for Chromatography in Bio-Pharmaceutical Industry)

03/2007 – 07/2008 - 1 year 5 months, Nancy (France)

Business sectors :

NOVASEP manufactures industrial purification equipments and is a provider of technical support of purification processes for the pharmaceutical, biotechnological, chemical and food nutrition industries. The site located in Vandoeuvre-les-Nancy (Lorraine, France) is specialized in R&D and Technical support on biopharmaceutical and biotechnological applications.

Skills :

Chromatography / HPLC / Technical Support to customers / Training

Missions :

- Conduct technical support projects in chromatography purification for customers in biotech and pharmaceutical industries :
 - Advise on choice of chromatography media and equipments, and procedures to use them
 - Perform tests at lab and pilot scale to improve the performance (yield and purity) of a purification process (vaccine adjuvant, vitamins, ...), to replace a chromatography media of a process, to study the technical feasibility of a process, to outsource first batches
- Test new chromatography media or equipments
- Train an engineer intern

Main Achievements :

- Improved a complex purification process for a major biopharmaceutical company by reaching objectives : max project duration, minimum yield % and minimum purity %
- Produced the requested amount of vaccine adjuvants for a major biopharmaceutical company within requested criteria (time, product quality and yield) in a multistep purification process



TECHNICAL SUPPORT ENGINEER – BIOPHARMACEUTICAL CHROMATOGRAPHY PROCESS

ROHM & HAAS (Supplier of Media for Chromatography in Bio-Pharmaceutical Industry)

12/2003 – 02/2007 · 3 years 3 months, Chauny (France)

Business sectors :

ROHM & HAAS is a multinational specialty chemical manufacturer. The site located in Chauny (Picardie, France) manufactures chromatography stationary phases (Amberlite) for purification processes in pharmaceutical, biotechnology, chemical, and food nutrition industries,

Skills :

Chromatography / HPLC / Technical Support to customers / Training / SOP Standard Operating Procedures

Missions :

- Conduct technical support projects in chromatography purification for customers in biotech and pharmaceutical industries :
 - Advise on choice of chromatography media and procedures to use them
 - Implement and perform tests at lab scale to replace a chromatography media in a antibiotic purification process (antibiotics, vitamins ...), evaluate the performance (yield and purity) of a new media in a purification process
- Perform QC tests on chromatography media. Write QC test SOPs.
- Train technicians for QC tests
- Test new chromatography media
- Provide technical support for new chromatography media marketing in european symposiums (booth stand)

Main Achievements :

- Procedures and test data validated by major biopharmaceutical companies in customers technical support projects :
 - replacement by a gelatin-free chromatography media in a vitamin purification process
 - replacement by a new chromatography media in a antibiotic purification process
- Trained 1 technician for QC tests in Chauny
- Transferred QC tests of Amberlite products in Shanghai (China) plant and Trained 1 technician
- Transferred QC tests of Amberchrom CG products from Spring House (USA) to Chauny. Chauny QC lab validated Rohm Haas US and by customers to release Amberchrom products



BIOCHEMICAL FOOD SC. RESEARCH & DEVELOPMENT ENGINEER

CCUR Center For Crop Utilization Research (Iowa State University) (Agricultural Biotechnology R&D)

11/2002 – 10/2003 - 1 year, Ames (IA, USA)

Business sectors :

CCUR Center for Crop Utilization Research is a research and development center specialized in Food nutrition and Agrochemical Biotechnology, located in Iowa State University (Ames, IA, USA)

Skills :

Biochemical analysis / ELISA (immunoassay) / Training

Missions :

- Conduct a research project on soyproteins and enzymes provided by a major biotechnological company :
 - Modification of major soyprotein functional property using different types of enzymes (endo/exo proteases, ...)
 - Characterize the soyprotein by-products by biochemical analysis
- Finalize the development of quantitative immunoassay (ELISA) method for each of the 2 major soyproteins. requiring problem solving (too high chemical reactivity)
- Train technicians on both 2 methods

Main Achievements :

- All enzymatic tests and by-product analysis were realized within the requested planning
- Both 2 ELISA methods were successfully developped. Root cause of the high chemical reactivity problem was identified and a solution was found.
- 2 technicians trained on both ELISA



BIOCHEMICAL FOOD SC. RESEARCH & DEVELOPMENT ENGINEER

SYNGENTA (Agricultural / Food Biotechnology R&D)

07/2001 – 02/2002 - 8 months (Under Master Eng. degree Internship), Jealott's Hill (UK)

Business sectors :

SYNGENTA is multinational agrochemical company. The R&D centre located in Bracknell Jealott's Hill (United Kingdom) is specialized in genetically modified organisms.

Skills :

ELISA (immunoassay)

Missions :

- Develop a quantitative “sandwich” immunoassay (ELISA) method for a transgenic protein in pulp of genetically modified banana
- Optimize the ELISA method to thoroughly screen banana strains grown in fields and greenhouses

Main Achievements :

- ELISA method developed to detect the transgenic protein in fruit pulp
- ELISA method was optimized to analyse with the requested planning all