**DEODATTA LAPALKAR**

**Mobile:** +91 955 256 1601

**E-Mail:** dlapalkar@gmail.com

**To perform and grow in a competitive environment as a Functional Consultant and to achieve organizational and personal goals through effective use of my knowledge and skills.**

**PROFESSIONAL EXPERIENCE**

* **SAP Certified Application Associate – SAP S/4 HANA Production Planning and Manufacturing (1809)**

**SAP ID: - S0022241704**

<https://www.youracclaim.com/users/deodatta-lapalkar>

* A competent professional with **16 years’** rich experience in Manufacturing, Production Planning & Control and SAP ERP PP and VC Consulting. (**6 years Domain and 10 years in SAP**).
* Currently working on multiple projects (transition, implementation and ALM) as Project Lead. Associated with **Tieto India Private Limited** since Aug 2014 till date. Current designation is Principal Functional Consultant. Have worked on MTO, MTS and MTS-REM scenarios in Implementation, roll-out and support projects.
* Worked onsite independently with variety of European clients in different phases of project (design workshops, POC, solutioning, implementation, testing and hyper care).
* Have worked on Activate methodology for S/4 HANA 1809 implementation project (Discover, Prepare and Explore phases).
* Have good knowledge on **Automotive Industry processes** (sub-contracted manufacturing). Have excellent knowledge on **paper industry production planning and execution processes**
* Have used SAP ECC as an End-user as production planner in ETO, MTO and MTS Discreate Manufacturing scenarios.

**CORE COMPETENCIES**

* **SAP Production Planning** – Core Configuration, Master Data management, MTO-Discrete Manufacturing, ETO and MTS – Discrete and REM.
* **SAP Variant Configuration** – Engineering Logic building, Modeling, Data mapping, writing dependencies, Variant Tables, Model migration strategy
* **SAP Quality Management** – Core configuration of QM, Notification process, QM Orders, Quality in Production, Quality in Procurement, Quality in Inventory, Dynamic Modification Rule, Inspection types, MIC, Inspection plans
* **Requirement Gathering** – **Independently conducting design workshops in SAP ECC and S/4 HANA 1809**. Cross-functional understanding of Client Business processes, business and reporting requirements, preparation of the requirement gathering report for presentation. Layout Design of Fiori screens for customers’ requirements.
* **Requirement Analysis** – Comparing client requirement with the standard solution offered in SAP ECC and S/4 HANA 1809, analysis of Gaps and proving solutions for the same. Listing WRICEFs requirement to meet the business/reporting requirement of the client.
* **Master Data** – Study of legacy system for master data migration perspective, data mapping, cleansing, and migration strategy. Preparation of programs/ LSMW/ BDC for upload/download of data to/from SAP ERP system for SAP PP, QM and VC modules.
* **Interfaces** – Design and implementation of various interfaces for objects such as Bill of Materials, Master Inspection Characteristics, Engineering Change Master, Demand Management (PIRs), Production Orders, QM Orders, Production execution, REM Planned Orders etc.
* **Domain** – Shop-floor handling, shop-floor planning, inhouse and outsourced production planning and control, raw material planning, outsourced vendor follow-up

**EMPLOYMENT DETAILS**

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| **ORGANIZATION** | **DURATION** | **JOINED AS** | **CURRENT DESIGNATION** | **PROFILE** |
| Tieto India Pvt. Ltd | Aug 2014 – till date (6 yrs. 4 months) | Functional Consultant | Principal Functional Consultant | Project lead, PP-QM consultant |
| L&T Infotech Limited | Feb 2011 – Aug 2014(3 yrs. 6 months) | Functional Trainee | Consultant | SAP-PP, VC consultant |
| Tata Bluescope Steel Limited | Nov 2006 – Jan 2011 (4 yrs. 3 months) | Engineer (Operations) | Senior Engineer (Operations) | Production Planning, production execution |
| KEC International Limited | Jan 2005 – Oct 2006 (1 yr 10 months) | Graduate Engineer Trainee (Production) | Engineer – Projects Planning | Shop-floor shift supervisor, raw material planning, vendor handling |

**PROJECT DETAILS**

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| **TIETO INDIA PVT LTD** |

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| **CLIENT** | **PROJECT NAME** | **DURATION** | **SAP ENVIRONMENT** | **PROJECT ROLE DETAILS** |
| Valmet Automotive Oy | Special Freight, Claim Automation | On-going | SAP ECC 6.0 | Project lead, working on providing solutioning on areas like SD self-billing, special freight cost booking, etc., handling team from technical point of view, issue resolution |
| Valmet Automotive EV Power Oy | Roll-out for electrical components factory | Sept 2020-till date | SAP ECC 6.0 | * Project lead with team of experienced SD, MM, FICO and ABAP consultants as well as working as PP consultant
* Participating in workshops for understanding end to end processes and guiding the resources for process implementation
* Responsible for overall technical delivery of the project with the available resources with least defects.
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| Valmet Automotive EV Power Oy  | Process extension for new customer | Aug 2020 till date | SAP ECC 6.0 | * Project lead with team of experienced SD, MM, FICO and ABAP consultants as well as working as PP consultant
* Responsible for technical analysis of current solution and fitment for new customer processes
* Extension of current solution in Production Planning and QM areas
* Responsible for overall technical delivery of the project with the available resources with least defects.
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| Inhouse Innovation Activity | ETL Tool | June 2020 – till date | SAP ECC 6.0 and S/4 HANA 1809 | * Lead of Manufacturing and Asset Management team
* Developed a simple, yet effective tool to compare various ETL tools available based on a weighted points system
* Leading team for developing programs for Extraction of objects from SAP ECC
* Developed logic and z-tables for Mapping of the fields
* Leading team for developing program for upload of data to HANA database
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| Inhouse Innovation Activity | Testing Automation | July 2020 – Aug 2020 | S/4 HANA 1809 | * Leading team of Manufacturing and Asset Management consultants
* Automation of test scripts for standard processes using Solman
* Finalizing the test scripts, execution and coordination with Solman consultants for automation.
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| UPM Raflatac and Ply | Transition 2020 | Feb 2020 – till date | SAP ECC 6.0 EHP 7 | * Build and run lead for Production Planning
* Understanding Business process from client and SAP Solution from current service provider.
* Tickets solving for PP and VC areas. Solving Variant Configuration issues in PP and SD areas
* Building solutions for recurring issues.
* Guiding junior resources in understanding and handholding till transition is complete.
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| Skonto Plan | Skonto S/4 Implementation | Nov 2019 – till date | S/4 HANA 1809 | * QM Implementation based on Best Practices
* Inhouse Production Inspection, GR Inspection, WIP, QM Notifications etc
* Training to key users, end users
* Custom app development for QM Notification
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| Valmet Automotive EV Power Oy  | High Volume Battery Manufacturing | Mar 2019 till date | SAP ECC 6.0 | * The manufacturing setup using MTS-REM production scenario, MRP for the finished goods and components
* Interfaces for BOM, Change Master, Planned Orders to MES and production confirmation from MES.
* QM functionalities such as Master Inspection characteristics, Inspection Plan, Inspection Lots, Notifications, etc.
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| High Volume Battery Manufacturing | Dec 2019 – Mar 2019 | S/4 HANA 1809 | * S/4 HANA Activate methodology workshops.
* Gap identification and high-level analysis.
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| Valmet Automotive Oy | Material Management and Production Planning | May 2017 – Dec 2018 | SAP ECC 6.0 | * MRP implemented for components.
* Pick-up dates, cut-off dates, vendor calendar functionalities implemented
* Fiori app developed for MRP run, releasing schedule lines, alarm notifications, inbound deliveries, etc.
* Material availability functionality
* Order change management
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| Production Foundation | Nov 2016 – May 2017 | SAP ECC 6.0 | * In phase 1, Sales processes were configured. Sales Orders created through idocs.
* In phase 2, master data such as Material BOM, Sales Orders BOM, Engineering Change master was created in SAP through idocs.
* In phase 3, FG MRP process was implemented. Planned order to production order conversion. Operation confirmation done through non-standard idocs from MES.
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| MVP (Material Valuation Project) | Jan 2016 – April 2016 | SAP ECC 6.0 | * Assemble-to-Order strategy used in manufacturing. Basic SD processes
* Material master maintenance through idocs
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| Norske Skog, Norway | NSI Block Planning and Vessel Planning | Jun 2016 – July 2016 | SAP ECC 6.0 | * Solution for vessel planning based on Tieto’s inhouse SAP-based functionality developed for paper machine block planning.
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| Zellstoff Poels AG, Austria | Application Maintenance Support | July 2015 till Nov 2017 | SAP ECC 6.0 | * High availability maintenance on ghost production system
* Functional support during switching activities
* Change Requests for adding machines to block planning functionality, new functionalities to existing SAP based MES solution
 |
| International Paper, US | SAP & MES Implementation | Jan 2015 – June 2015 | SAP ECC 6.0 | * Implementation of SAP and SAP based MES solution (Tieto’s product)
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| Tieto Internal Product Development | SAP Based MES Paper Solution | Sept 2014 till Dec 2014 | SAP  | * Inhouse MES product based on SAP
* Block planning (block and run creation), Trim optimization,
* Various Object dependencies, variant tables for the different types of paper sheet and roll configurations
* Reel, roll, and sheet production registration (GR, GI, confirmation)
* Cancel registration
* Machine Time Events (logging of downtimes)
* Special functions such as splicing, changing batch characteristics
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| **L&T INFOTECH** |

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| **CLIENT** | **PROJECT NAME** | **DURATION** | **SAP ENVIRONMENT** | **PROJECT DETAILS** |
| GE MCS | Project ONE Global Rollout – Ahrensburg, Germany | May 2013 – July 2014 | SAP ECC 6.0 | * Fit-gap analysis
* Roll-out of global template for manufacturing process – MTO
* Roll-out of global template for Engineering processes (DMS, ECM, OCM)
* Changes to Global Template for localization
* Discussion and demo of QM functionalities such as Dynamic Modification Rule, QM Orders, Incoming inspection, Inspection Plan etc.
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| Project ONE Global Rollout – Groby, Germany | Oct 2012 – May 2013 | SAP ECC 6.0 | * Pre-rollout Site assessment assignment of SCM and Technology processes
* Report used for resource planning and site complexity assessment
* Pre-visit questionnaire preparation and discussions with BPL, IT Leads etc
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| European Auto ancilliary manufacturer | Proof of Concept (Serialization and Traceability) | June 2012 – Aug 2012 | SAP ECC 6.0 | * Client was Tier 1 supplier of auto OEMs.
* Traceability of the parts provided is required for RCA and in case of warranty
* Process required for material serialization and traceability of components
* Demo given to client
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| European Client – Electrical Manufacturer | Proof of Concept – Variant Configuration | April 2012 – May 2012 | SAP ECC 6.0 | * Building product structure in Variant Configuration
* Building engineering logic for selection/elimination of components
* Building Master data
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| L&T Mitsubishi Turbine Generator – Heavy Casting Unit | SAP Implementation | Oct 2011 – Feb 2012 | SAP ECC | * Implementation of MTO scenario with MRP, Production execution, scrapping, rework and rejection
* Implementation of QM processes – customized inspection types (incoming, delivery, production, WIP, etc.), plant specific notification types, certificate types in procurement, QM Orders.
* Configuration of catalogs, codes, UD codes, Control Keys etc.
* Training for users in PP and QM
* Master Data creation for PP and QM using LSMW
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| Eaton | SAP VC Migration | May 2011 – Sept 2011 |  | * SAP Variant Configuration based product models migrated to Oracle based Product Configurator
* Data extraction tools development
* Configurator testing vis-à-vis SAP VC working through output comparison
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**DOMAIN INDUSTRY EXPERIENCE**

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| **TATA BLUSCOPE STEEL LIMITED** |

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| **DESIGNATION** | **DURATION** | **RESPONSIBILITIES** |
| Senior Engineer (Operations) | Nov 2006 – Jan 2011 | * Coordination with Sales, Engineering and Dispatch departments for day-to-day working
* Order release on machines, material and operator availability monitoring
* Order monitoring on different machines
* Ensuring production as per latest BOM revision. Coordination with Engineering for change management process.
* Physical inventory counting and reconciliation. Handling auditor queries and physical checks
* Maintaining documents as per ISO 9001:2008 QMS System. Worked as internal Auditor.
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| **KEC INTERNATIONAL LIMITED** |

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| **DESIGNATION** | **DURATION** | **RESPONSIBILITIES** |
| Engineer(Production and Projects Planning) | Jan 2005 – Oct 2006 | **Project Planning*** Preparation of scheduling plan for in-house, out-sourced production in line with project completion target dates. Co-ordination with vendors for meeting completion targets.
* Estimation and preparation of raw material requirement based on monthly Production plan of tower batches (Billable lots)
* Raw material streamlining through mapping material availability against requirement, stock working.
* Preparation of monthly MIS, Tower Completion Certificate, Project Status Card(s), Material Inspection Clearance Certificate necessary for client billing.

**Production Supervisor*** Responsible for tooling, planning and production of angle sections and gussets plates.
* Handling operators and making sure shop is running as per production target requirements
* Monitoring of daily output. Ensuring zero rejections through in-process and FG inspection.
* Handing over shift to the next shift.
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**AWARDS AND ACHIEVEMENTS**

* Twice awarded “Pat on the Back Award” (2017 and 2018) for contribution towards project
* Has been awarded **Star Employee of the Month (Aug 2013) award in L&T Infotech** for showing solution-oriented approach in Project deliverables
* Has worked as Internal Auditor for ISO 9001:2008 Quality Management Systems in manufacturing domain

**EDUCATION**

* Bachelors Degree in Industrial Engineering from Nagpur University in 2004.
* Diploma in Mechanical Engineering from Maharashtra State Board of Technical Education, Nagpur in 2001.
* SSC (10th) from Maharashtra State Board for Secondary and Higher Secondary Education in 1998.

**TECHNICAL SKILLS**

## Well versed with:

* ERP (Functional): SAP ECC 6, S/4 HANA 1809 and JD Edwards One World
* Office Tools: MS Office

**PERSONAL INFORMATION**

Date of Birth: 30th December, 1982

Marital Status Married

Languages Known: Marathi, Hindi & English

Address: E2-701, Madhuban Co.Op Housing Society, Near Vishrantwadi Square, Alandi Road, Pune - 411015

Passport No. L 9658207

Expiry Date 22nd May 2024