

## **ABHIJEET PENDSAY, PMP, CPIM**

### **Total Experience:**

19 Years

### **Permanent Address:**

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### **Date of Birth:**

9<sup>th</sup> March 1976.

### **Professional Qualification:**

- **MBA (SCM & Operations)** – National Institute of Industrial Engineering (**NITIE**), Mumbai, 2002.
- **Bachelor of Engineering (Mechanical)** – Government Engineering College, Jabalpur, 1999.

### **Certifications:**

- **CPIM** Certification from APICS (2008-2013). Presently under renewal process.
- **PMP** certification from PMI
- Certified **SAFe 4** Practitioner
- Completed **Six Sigma** Training.

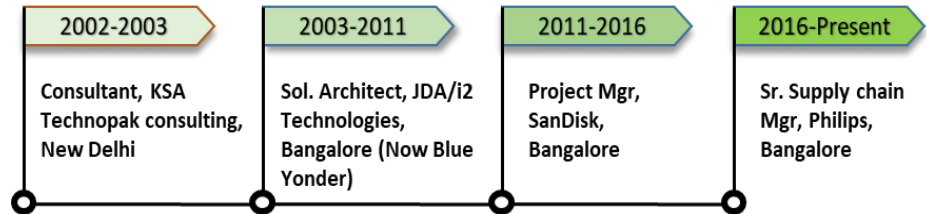
**Positions held:** Sr SCM Mgr, Business analyst/ IT Project Manager-Supply chain/Solution Architect/Senior Consultant.

**Domain:** FMCG/Health care/Semiconductor / Hi tech Companies / IT.

### **OBJECTIVE:**

A **PMP** and **CPIM** certified professional seeking challenging assignments in the esteemed organization, which maximizes my skills and experience.

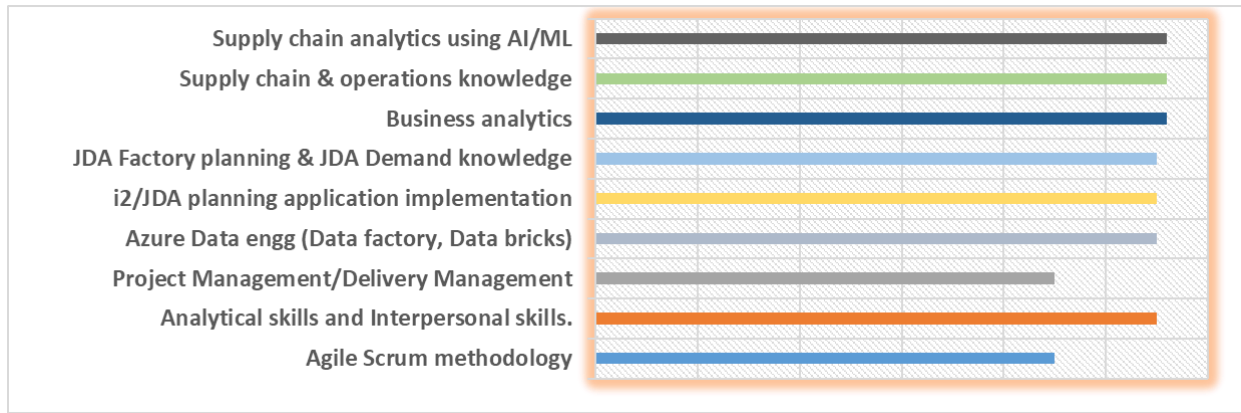
### **CAREER TIMELINE:**



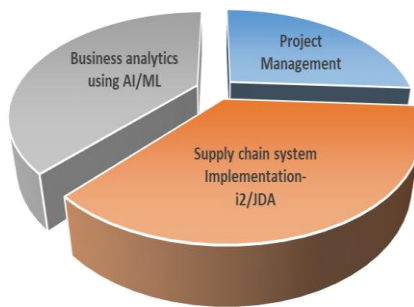
### **EXECUTIVE HIGHLIGHTS:**

- A dynamic and seasoned professional with **19 years** of experience in supply chain digitization across different industry verticals.
- Currently employed with **Philips India Pvt Ltd** as **Senior Supply chain manager**.
- In past, I have worked at various positions eg- Solution Architect, Project manager, Supply chain consultant.
- Strong expertise in Managing, Designing and implementing IT systems in supply chain domain that has reduced planning cycle time, delivered strong ROI and improved supply chain KPIs.
- Successfully implemented "**Antuit**" the **Artificial intelligence/Machine learning- AI/ML** based forecasting algorithm using Azure data lake (data factory + data bricks).
- Successfully managed/deployed multiple projects which included development and implementation of different standard and custom developed applications in supply chain domain (primarily worked on **implementation of JDA Demand (SCPO schema), i2's 'Factory Planner', supply chain planner/ESP applications** of JDA -formerly i2 technologies)
- Strong expertise in integrating different JDA/i2 systems with **SAP, SAP HANA, ORACLE and MES**.
- Sound experience in **Agile** methodology for software development and use of **SAFe framework** for implementing supply chain solution.
- Worked as supply chain process consultant for 1.5 years. Worked extensively on various projects like business process re-engineering, supply chain efficiency enhancement, inventory reduction, Lean implementation.
- Accredited with **Execute and Exceed Award** from SanDisk India Private Limited and **Customer Satisfaction Award** from JDA for customer 3M.
- Traveled to **United States, China, and Europe** for the implementation of JDA Demand and Factory Planner (Supply Chain Applications from JDA).
- Diligent, dedicated with excellent analytical and interpersonal skills.

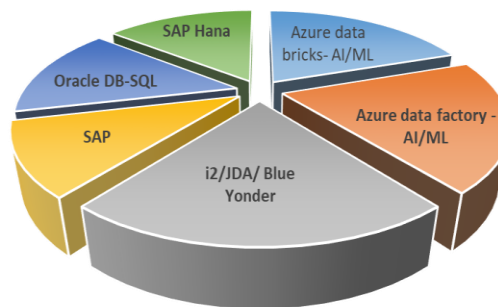
## AREAS of EXPERTISE:



## TYPES of PROJECTS



## TOOLS/SYSTEMS



## PROFESSIONAL EXPERIENCE

**Senior Supply Chain Manager | Philips India Private Limited | Bangalore | Since Aug 2016**

Philips is a Dutch company (Euro 24 Billion revenue) with primary focus on healthcare and healthtech. Philip's product portfolio includes Shaver, mother & childcare products, Domestic appliances and medical equipment. It is one of the largest companies in the world and employs around 105,000 people across more than 60 countries.

### **Responsibilities:**

- ◆ Responsible for managing and implementing supply chain solutions in personal health domain in Philips.
- ◆ Successfully implemented **Antuit**, a tool that uses **Artificial intelligence and machine learning** to improve the statistical forecast accuracy. Use of different models to improve online sales accuracy. **Azure data lake (ADLS, Data bricks, data factory)** is used as data warehousing for integrating Antuit with different source system.
- ◆ In-house development of forecast accuracy improvement using multivariate algorithms using python (AI and ML algorithms). Training the model using training data eg- promotion, events etc.
- ◆ Implemented **JDA demand** for China, Japan, Russia, Middle East and Turkey market. Statistical forecast, Financial forecasts, Phase in phase out modeled in JDA 2016 version (SCPO schema).
- ◆ Setting up CFRM (collaborative forecasting), BIM (S&OP process) meeting for sales and Marketing team to support Demand and S&OP process.
- ◆ Acted as Scrum master/Product owner/Business analyst/team member to gather business requirements and map it to SCM applications as part of Scrum teams with in Philips.
- ◆ Design includes solution design and integration design (**JDA, SAP HANA, SAP BI/BW, custom UI/FE pages**).
- ◆ Carry out SIT, UAT , Cutover/Go live and hyper care activities successfully (Manage JDA and partner resources).
- ◆ Involved in Upgrade of i2 SCP solution to new version (**JDA ESP- SCPO schema**) with Hana connect as interface for North America region. Successfully carried out SIT and UAT.
- ◆ Manage the role out of JDA S&OP template to various market.

- ◆ Implement the enhancements in JDA to various markets.
- ◆ Support SAP or JDA upgrade projects in various markets in Philips

#### **Achievements:**

- ◆ Successful implementation of forecasting process (JDA demand) and S&OP process in China, Japan, Russia and MET market in tight timelines.
- ◆ Forecast accuracy improvement (excel based planning to tool based planning) for the business resulting in better fill rate.
- ◆ Acted as Scrum master for delivering projects using Agile methodology.
- ◆ Agile supply chain – ESP in NA helped to achieve responsive supply chain. Order fill rate improved by 15% due to better supply planning.

### **PROFESSIONAL EXPERIENCE**

#### **Project Manager | Sandisk India Private Limited | Bangalore | September 2011-July 2016**

SanDisk Corporation is the global leader in flash memory cards - from research, manufacturing and product design to consumer branding and retail distribution. SanDisk's product portfolio includes flash memory cards for mobile phones, digital cameras and camcorders; digital audio/video players; USB flash drives for consumers and the enterprise; embedded memory for mobile devices; and solid state drives for computers.

#### **Responsibilities:**

- ◆ Implement **i2 Factory Planner** for Shanghai factory. Spearhead the entire project management life cycle right from initiation till the closure. Involved in Solution Design, integration design and implementation of i2 Factory planner in Shanghai and Malaysia plant (Assembly + testing).
- ◆ Project planning and project delivery.
- ◆ Gathering business requirements and map it to FP application.
- ◆ Design includes solution design and integration design (**SAP HANA, Oracle, MES, custom UI**)
- ◆ Support existing models and enhancements to the solution.

#### **Achievements:**

- ◆ Key player in the implementation of i2 FP for backend planning.
- ◆ Improved order fill rate by 20%. Removed excel based planning and implemented innovative strategies.
- ◆ Played steer role in reducing planning cycle time by 5 hours and also increased demand responsiveness by 25%.

#### **Solution Architect | JDA software | Bangalore | October 2003 – August 2011**

JDA Software Group, Inc., The Supply Chain Company offers the broadest portfolio of supply chain, retail merchandising, store operations and all-channel commerce solutions to help companies manage the flow of goods from raw materials to finished products and into the hands of consumers. As a result, JDA solutions have become the standard for the world's leading retailers, manufacturers and distributors.

#### **Responsibilities:**

- ◆ Implemented and supported various supply chain applications at various clients' locations like 3M USA, SanDisk India, and Siemens Raymond India. Actively implemented "**i2 factory planner**" which included design and configuration of the product for different customers.
- ◆ Integrated SAP, Oracle and MES application. Gathered requirements from business for mapping it with the applications.
- ◆ Design, develop and integrate the solution with legacy/ERP system
- ◆ Successfully carry out SIT,UAT , Cutover/Go live and hypercare activities
- ◆ Ensure that the Projects are completed within the deadlines.

#### **Achievements:**

- ◆ Successfully implemented i2 FP for factory level planning and scheduling for various customers.
- ◆ The implementation of i2 Planner project improvised the supply chain response to meet the demands by 40% and also reduced the planning response time for short orders from 24 hours to twice a day.

- ◆ Gained expertise in demand planning and supply planning, production planning and detailed scheduling

### **Consultant | KSA-Technopak India Private Limited | Bangalore | February 2002 – September 2003**

KSA Technopak India Private Limited provides services for retailers and suppliers. Its services include flexible operations, global sourcing, business strategy, marketing and customer targeting, improved product development, cost reduction, supply chain management, logistics, inventory management, and information technology. KSA serves textile and clothing, retail and consumer goods, and healthcare industries.

#### **Responsibilities:**

- ◆ Key contributor for establishing Apparel factory start ups (Rolex Garments, Dubai and Gokaldas exports, Bangalore)
- ◆ Assisted in establishing 600 machine start-up with integrated cutting, sewing and finishing facilities and also in line quality inspections and setting up quality systems. Involved in setting up of Demand planning, Production planning process.
- ◆ Carried out various activities like setting up of S&OP processes, KPIs, System for shop floor scheduling and production reporting, Line balancing to improve line efficiency and ABC analysis and SS analysis.
  - ◆ Streamlined production planning and purchase process in the factory and factory re-engineering at Bangalore based garment manufacturer.
  - ◆ Implemented Bundle ticket printing (BTP) software- a production recording software.

#### **Achievements:**

- ◆ Successfully implemented Kaizen. Key contributor in implementing Bundle ticket printing (BTP) software- a production recording software.
- ◆ Enforced Work place re-engineering (Lean principles) and time study and motion study. Increased line efficiency from 30% to 70%.

### **MAJOR PROJECTS HANDLED**

**Project Title:** Demand forecasting using AI/ML algorithms using Azure and JDA demand  
**Company:** Philips, Bangalore  
**Duration:** Sept 2016 – till date  
**Team Size:** 10 Members  
**Role:** Business Analyst

#### **Responsibilities:**

- ◆ The objective of this project was to improve forecast accuracy in make to stock business using AI/ML technology.
- ◆ System integration for Sales history data, Point of sales data, promotion data using Azure data lake, Azure Data Factory V2, Azure SQL databases & Azure Synapse Analytics, Azure Data Lake and Azure Databricks.
- ◆ Successfully designed and implemented the forecasting solution using single and multivariate algorithms.
- ◆ Business user training and validation.
- ◆ Improved FA by 10% across different product lines.

**Project Title:** i2 Factory planning solution  
**Company:** JDA Software, Bangalore  
**Client:** Sandisk, USA  
**Duration:** September 2010 – Sept 2011  
**Team Size:** 5 Members  
**Role:** Solution Architect

#### **Responsibilities:**

- ◆ The objective of this project was to provide rapid supply response for retail customer demands and shorten the overall planning cycle time and the fulfillment of new sales orders that falls between two i2 SCP run.
- ◆ Led the business process study and detailed requirements gathering phase of the project.
- ◆ Successfully designed and implemented the solution to create time phased supply plan for all the demand signals.
- ◆ Analyzed the master data and orphan data requirements. Developed proto types.
- ◆ Automated the generation fill rate reports for the retail fulfillment project.

**Project Title:** i2 Factory planning for backend planning and shipment planning using SAP HANA  
**Company:** SanDisk, Bangalore  
**Duration:** Oct 2011- Jul 2016  
**Team Size:** 5 Members  
**Role:** Project Manager

**Responsibilities:**

- ♦ The objective of this project was to provide the start quantity and schedule for assembly and testing line based on firm demand.
- ♦ Completed business requirement study and configuration of the solution.
- ♦ Successfully designed and implemented the solution. The solution is integrated with SAP, MES and i2 SCP using **SAP HANA technology**. Led the design of **HANA architecture** to provide scalable solution.

**Project Title:** Multiple Implementations of i2's Factory Planner and i2 SCP  
**Company:** JDA Software  
**Client:** 3M, Minneapolis, MN, USA  
**Duration:** January 2006 – December 2010  
**Team Size:** 5-6 Members  
**Role:** Solution Architect

**Responsibilities:**

- ♦ Defined the project scope, resource management and deliverable time lines.
- ♦ Involved in gathering customer requirements and mapping them to the software features. Semi-finished and raw material planning in the factory planner. Manufacturing process study. Improvements in procurement processes.
- ♦ Worked on configuration, customization and testing of the solution.
- ♦ Some of the important features modeled in the software are capacity balancing, scheduling, send ahead logic, lot sizing, safety stock and engineering change control.
- ♦ Designing Procurement reports, scheduling reports, OTIF reports and inventory reports in FP.
- ♦ Standardization of all the FP interfacing scripts for easier maintenance and support. Managed a team of 10 people working on this project.
- ♦ Developed, tested and implemented the standard scripts at 30 US locations.
- ♦ On time delivery for orders improved and cycle time reduction Schedule horizon was reduced to 3 weeks from 3 months because of better visibility of raw materials.

**OTHER PROJECTS**

- ♦ **FP interface standardization | Lead Consultant | 3M, USA | Minneapolis, US | August 2006 – December 2006.**
- ♦ **Developed Vendor managed inventory system | Lead Consultant | 3M, USA | Minneapolis, US | March 2006 – July 2006**
- ♦ **Customer support for i2's Supply chain planner and Factory Planner | Consultant | Different Customers | Bangalore | November 2003 – May 2004.**