

# Arvinth Jothikumar

Process Engineer | Digital Strategist

Driven by a passion for digital transformation. Successful leader in innovating engineering solutions to solve real-world problems. I enjoy leveraging digital systems to improve productivity and evolve processes. **KEY SKILLS: Project management, ERP, Analytics & Big Data.**



arvinth.ei@gmail.com

+32 456 54 03 48

Mechelen, Belgium

arvinth-jj.github.io/

linkedin.com/in/arvinthjothikumar

## EDUCATION

### Masters in Engineering Management Audencia Business School (Triple-Accredited)

09/2023 - 07/2025

Nantes, France

### Bachelors in Engineering - Electronics Anna University

09/2017 - 05/2021

Chennai, India

## WORK EXPERIENCE

### Process Engineer Intern Procter & Gamble

10/2024 - Present

Mechelen, Belgium

Achievements/Tasks

- Successfully led E2E **digitization of material supply chain** for pack materials implementing **Proficy PE - MCT** on 10 production lines, **leading cross-functional** and **global teams** (plant, central & global) on a strict CPS.
- Resolved conflict between Proficy MCT, INT, & AGV projects - **avoiding \$120K rollout delay** through impact analysis, cross-team alignment & data-backed decisions.
- Developed **energy analytics dashboards** using descriptive analytics - optimized daily energy usage enforcing **data-driven** KPIs saving **2000MWh** in energy and **\$150K** in hard savings annually.
- Led the development of POC on the loss identification and elimination through Reinforcement Learning based control of AHU - **saving 28% of site energy**.
- Built capability for MCT through change management best practices, training **70+ operators including SL & LL**.

### Senior Analyst Kaar Technologies

02/2021 - 07/2023

Chennai, India

Achievements

- Led **SAP S/4HANA rollout**, transition dual systems with **94% uptime** - Boosted system efficiency by **32%**.
- Implemented data-driven SAP End-2-End test automation in system rollouts, resulting in **\$34,000 savings** in cost.
- Strengthened IT engineering processes, securing a 1-year contract extension through **effective SLA management**.

## LANGUAGES

English  
Full Professional Proficiency

German (A1 certified)  
Elementary Proficiency

Tamil  
Native or Bilingual Proficiency

French  
Elementary Proficiency

## SKILLS

Leadership

Visionary

People & Time management

Analytical Problem-Solving

Loss Elimination

Curiosity

Effective Communication

Self-starter

Collaboration

Data-driven decision making

## TECHNICAL SKILLS

### Data Analytics (P&G Certification)

Microsoft Power BI, Tableau, SQL, Python, Azure Databricks, Pandas

### UX/UI Tools

Figma, Whimsical, UX persona, Consumer Journey

### Web development

HTML5, CSS, AngularJS, Node.js, Google analytics

### Business Tools

Microsoft Office 365 suite, Gantt Chart, Proficy GE (MES), SAP S/4HANA, SAP ECC, Agile methodologies, Project network diagrams

## PROJECTS

### IMDB sourcing using SQL & Python (01/2024 - 02/2024)

- Analysed identifying trends among top 5000 titles in IMDB using **SQL queries** on a vast database, measuring directorial impact, character dynamics, genre correlation and presented key insights graphically using Python (seaborn, pandas, matplotlib)

### Analytical Dashboard using Tableau (01/2024)

- Designed a **KPI based interactive dashboard** to overlook at the profitability ratios city wise for a furniture superstore in USA.

## ORGANIZATIONS & LEADERSHIP

### TEDxBITSathy Secretary

02/2018 - 07/2021

Erode, India

### Isegoria Audencia Curator

11/2023 - 06/2024

Nantes, France

## INTERESTS

Hiking

Ice-skating

Culinary

Volunteering