



ALJOSJA BEIJE MSc.

Digital & Green Supply Chain
Professional,
Entrepreneur,
Inventor,
Researcher and,
Lecturer.

PROFILE

Pleasure to e-meet! My name is Aljosja Beije, a digital and green supply chain professional with over 20 years of experience on three different continents.

A quantitative economist by education, my USP is the ability to build a team around new technologies and turn concepts into practical supply chain solutions. "Never stop learning" is my motto and curiosity my driving force.

CONTACT

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HOBBIES

Fitness
Programming
Coursera

EDUCATION

ERASMUS UNIVERSITY ROTTERDAM

1992 - 1998
MSc in Quantitative Economics
Thesis with honours

PUBLICATIONS

GLOBALLY CONNECTED PORTS – PORT OF ROTTERDAM'S STEPWISE APPROACH AND BLOCKCHAIN'S ROLE

Aljosja Beije and Oscar van Veen
Port Technology International – Edition 87

TOKEN ENABLED NEGOTIABILITY OF THE ELECTRONIC BILL-OF-LADING

Beije et al., 2020
Dutch Blockchain Coalition Whitepaper (behind paywall)

BLOCKCHAIN: A TECHNOLOGY THAT CAN HELP COMPANIES ACHIEVE COMPLIANCE BY DESIGN?

Beije et al., 2020
Dutch Journal of Compliance, 2020 nr 2 (behind paywall)

THE VIEW FROM FOUR GLOBAL SUPPLY CHAIN GATEWAYS

Interview in the May-June 2019 edition of Supply Chain Management Review

BLOCKCHAIN AND THE SUPPLY CHAIN: CONCEPTS, STRATEGIES AND PRACTICAL APPLICATIONS

Nick Vyas, Aljosja Beije and Bhaskar Krishnamachari
Kogan Page, London
First edition, English: ISBN-13, 978-0749484026
Second edition, English: ISBN-13, 978-1398605213
First edition, Mandarin: ISBN-13, 978-7300300733

WORK EXPERIENCE

BLOCKLAB

2017 – PRESENT
Director

Blocklab started with an idea and two guys with a passion for technology. It is now the leading port-centered emerging technology laboratory, working with (inter)national partners such as Standard & Poor, Samsung SDS, Port Authorities of Singapore and Rotterdam and Deloitte and employs twenty-five (25) FTE's. Two of its applications, NaviPorta for global trade and Distro for energy have been successfully spun out into separate ventures.

POLITECNICO DI MILANO / UNIVERSITY OF APPLIED SCIENCE WINDESHEIM

2018 – PRESENT

Researcher Blockchain and Supply Chain Management
Keywords: SCOR based framework for analyzing blockchain business case, risk assessment model for inventory finance by Logistics Service Providers (LSPs) and the use of "digital twins" in deep-tier impact finance.

CONTRACTOR

2004 – 2017

Various senior interim management positions within Logistics Service Providers in the Netherlands, Nigeria and Angola.
Keywords: financial and operational restructuring, failed ERP system recovery.

SOLETRON / NOKIA 4PL

2003 - 2004

Logistics Engineer

Re-engineering of Nokia's reverse logistics processes in Western-Europe, Russia and the Ukraine. Sorted out major technical and functional issues with the Network Management System, resulting in better visibility and control of the reverse logistics processes and a 3000%-plus increase in weekly volume through the system after 6 months.

KÜHNE & NAGEL AG & Co.

2000 - 2003

Business Analyst Order Management

Part of the team that designed and developed a new order management system. Played an active role in the first phase of the roll-out in the Far-East, Middle East, and Europe.

KUEHNE + NAGEL N.V.

1999-2000

Controller

Restored financial control over Benelux freight forwarding operations after failed financial and operation systems implementation. Built an application in Visual Basic that ensured that all costs and revenues could be accounted for. For one account alone this resulted in approximately €50K in additional accounted for yearly revenues.

GENERAL ELECTRIC

1997 - 1999

Financial Management Trainee

4 rotations of six months each in treasury, financial planning & analysis and ERP system implementation.

TECHNICAL SKILLS

Programming languages:

Python, including NumPy, Pandas, PULP, Matplotlib, Solidity, Java

Databases:

MongoDb, MySQL, Oracle DBMS, SQL

Modeling languages:

UML

LANGUAGES

Dutch – native speaker

English – CEFR-level C2

German – CEFR-level B2