BK Consultancy

Curriculum Vitae of Mr. B.A.T. Korsten, Bachelor (Berti)

Personal Information

Surname	Korsten
First names	Berti (Bernardus, Adrianus, Theodorus)
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E-mail	Berti@BK-Consultancy.nl
Place of Birth	Rosmalen, Netherlands
Gender	Male
Civil state	Married
Nationality	Dutch
Linkedin profiel	Link
Website	Link

Profile

Self-starter. Adaptive, self-starting senior project manager in IA / Process Automation. An active people manager and communicator who enjoys empowering people, with an eye for the individual and the collective.
Skilled and experienced senior project manager, working mainly according to the TOGAF 9 model and PRINCE 2 (Visual Paradigm). Agile and Waterfall work methodology. With a focus on initiating, managing and completing large, complex projects. Able to work in complex process applications and proven track record for managing complex, pharmaceutical, IT-automation projects.

Fulfilled roles such as: -Senior Project Manager (Merck - MSD), -CEO of Automation Manufacturing Site, -Business Unit Manager of a manufacturing technology division of Schlumberger, -Business Development Manager (WR Grace & Co) and Senior Project Manager of IA processes (including BK-Consultancy).

Negotiating partner for both DMUs and the shop floor. MSc level. Result oriented, inspiring, integrity and diplomatic. Accustomed to operate successfully in reputable internationals, in (pan)European structured line, matrix and small scale, private organizations. Experience in industrial automation processes and its applications. Can bridge between IA (industrial automation) and IT. Senior Management experience in SOA and SCADA/HMI integration projects (1 year Senior PM for pharmaceutical international (YTD), 4 years Tracking & Tracing horticulture and 4 years IoT-Platform). Hands-on experience with various PLC and PC

techniques. Hands-on experience in DevOps (IoT Platform). Broad knowledge of complex, IA/IT integration processes. Experience in working with various ISO standards, Pharmacy GAMP, and GMP for food & beverage.

Projects & Experience: Processes and Applications

Recent Projects & Portfolio

Capital Projects worked on $	Branche	Roles and Responsibilities	Duration Project	Other
180 Mio$	Pharmaceutical	Senior Project Manager	Jul 2022 - Jan 2024	Green Field - New R&D facility
150 Mio$	Pharmaceutical	Senior Project Manager	Feb 2023- Dec 2023	Green Field - New Factory
120 Mio$	Precious Metals	Senior Project Manager	2021 - 2023	QC Project and Security Design

Projects & Experience: Pharmaceutical Industry and Applications.

Main Processes	Production Systems (full integration)	Various Technologies (but not limited to)
FEL 1 - FEL 5 Project Phases (Agile & Waterfall)	Filling machines (washing, filling, aseptic filling, sterilizing, capping)	Siemens PCS 7 Platform (PLC S7& TIA Portal & SCADA, HMI, etc).
Budget Calculations, P&L Responsibilities	Stack Centrifuges, Destructive Autoclaves	Wonderware SCADA Platform
Sponsor, Stakeholder & OEM Management	Visual Inspection Machines	IT/OT
Business Analysis / SDLC / CSV / Technical	Effluent Destruction Systems, HVAC, VHP, Tissue Digesters	Infrastructure
Basic Engineering & Architecture	Freeze Dryers	Microsoft Visio, Office 365, MS Project, Power BI

Projects & Experience: Chemical Processes and Applications.

Processing & Separation	Production Systems	Production Chemicals	Midstream	Specific skills
Audit to Optimize	Electric, Mobile Energy Grids	Flow Performance Technologies	Measurement	Asset Performance Solutions
Production Facilities	Metering Systems (Siemens, ABB, Walchem, Rosemount, Bürkert, Endress & Hauser et al)	Gas Absorption Media (Sulfatreat and Acquous Methodology)	Midstream Valves	Corrosion Specialism
Oil Treatment	Production Valves and Injection Pumps	Pipeline Chemistry Solutions	Pipeline Integrity Monitoring and Leak Detection	Chemistry and Biochemistry Expertise
Water Treatment	Filtering Systems (polishers)	Industrial Water Treatment Solutions	Multiphase Metering	SCADA- and MES expertise (including own built SCADA Platform-IP)
Gas Treatment	Absorption Washers for removal gaseous substances	Anti-scaling and halite solutions.	Pipeline Pumps	Financial Asset Management (over 250 Mio€ value)
Solids Management	Venturi Washers	Corrosion Control Solutions	Process Live Data-Enriched Performance Service	International Network in Industry and Financial Instruments
Operational Support	HEPA & Aerosol Filters	Legionella Outbreak Prevention		Bridging the gap between IA and IT (Programming skills of PLC,PC,Handhelds)
Process Pilot Testing	Evaporation Coolers	Development of on-line monitoring and control algorithms		QC-specialist (precious metals)
				Electrical, off-grid systems

More info? Please follow this link.

Work history

Experience in Project & Product Management at various, international employers. Experience in Pharmaceutical projects – MSD animal health as well as human health. Experience in IOT: linking sensor field data (Edge) to Cloud Database solution(s). Familiar with various Automation System technologies (up to ATEX II), PasX MES, SCADA, Siemens PCS7, HMI. Over 30 years of experience in (Industrial) Chemical Applications, Industrial Water Treatment, Production Optimization in: -The Upstream Oil and Gas Industry, -Downstream Crude refining - Petrochemical, -Heavy Metal industry.

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Cross-over knowledge in mechanical engineering, engineering, maintenance and production processes. Experience in Bid/Tender and planning including HSE, HR, QA, Logistics and procurement, Compex applications, measurement equipment, valves and filters, etc. Specific areas of unfamiliarity can be quickly and successfully incorporated and addressed.

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Details Work experience

June 2022 - YTD	Project Management for comprehensive, complex, capital projects at renowned Pharmaceutical international (Merck – MSD).	Senior Project manager – contingency worker via HCL Technologies
	Successful in managing Greenfield, Brownfield as well as off-track projects.	
April 2018 – YTD	BK-Consultancy / ATHM BV (management Ltd's) Initiated & Developed the proposed complete IOT platform for a Swiss manufacturing company / service provider for the chemical / paper & pulp industry. Knowledge bridge formed between both IT and IA (industrial automation). Applied integrated IOT: connecting field data (retrieved from raw sensor and controlled sensor) to Cloud solution(s). Unlocking raw data from sensors and controllers in the field, at manufacturing companies like paper mills, chemical Industrys, metal processing Industrys etc. and connecting it to a Cloud database, enriched with various algorithms. Architecture, development, installation and commissioning of backend - core - frontend automation. Techniques / APPs used in this process include: - TOGAF 9 - DevOp - BI - Engineering - JAVA - HTML5 (own Dashboard development, SSO) - C ++ - SQL - VB - Office365 - Adobe Dreamweaver platform	*Senior Project manager, IT-Architect, DevOps*
2016 - 2018	Consultant, architect and first builder for Sevophil AG Switzerland; industrial automation i.e. industrial automation Algorithm development. Initiated and presented a comprehensive benchmark study how to architect, develop and commission an IOT platform. - Benchmarking - DevOps - Security Architectute IA	*Project manager, IT Architect*
2015 - 2016	IT and organizational architecture for gold bank of Oceania (NewComp). Architecture for financial services. - Benchmarking. - DevOps - Security - Architectute IT	*Project manager, IT Architect*

2010 - 2013	Business Unit Manager Schlumberger MI-SWACO; business unit (PT). Operating and net profit growth of > 20%/year. Improve Production Technology applications at Operators Oil and Gas applications. Onshore and offshore. Operators, such as Wintershall, SHELL, Total et al. High level corrosion engineering expertise and proficient in many preventive, aqueous and non-aqueous, based technologies (e.g. aerobic and anaerobic, critical temp and pressure conditions, downhaul conditions, water and sand management, H2S scavenging and control mechanisms, water and dirt separation techniques, etc). Nationally responsible for tenders.	*Business Unit Manager, Oil and Gas*
2009 - 2010	Sales engineer AVF. Development of taylor-made key account management tools for AVF.	*Chemical engineer*
2006 - 2016	Director of Amazing Project Management B.V. and BancInvest Holding B.V. Realised large projects in USA and Africa / Asia.	*Own companies*
2004 - 2006	European Chairman of Dymos T&T Europe U.A. Realization of the first ever European tracking & tracing database, in cooperation with all leading agricultural OEMs. Tracking & Tracing utility for the Agriculture & Horticulture Industry. To the entire vertical, industrial column. Development of a SOA platform, Service Orientated Architecture. Named: DymosTracking & Tracing. Consisting of taylor made connectors to commercially available greenhouse data management APPs, migrated to a data warehouse and a graphical, dynamic dashboard. Enitire data management tool for the vertical chain (seed, trade, packaging, labor and crop registration databases), compliant with EFSA guidelines.	*Project Director, IT SOA architecture*
2002 - 2006	Director of AMS Automation B.V. at Opmeer *See Dymos T&T Europe. Dual role.*	*IT software development*
2000 - 2002	Benelux Director of Multi Heater Holland at Monster. Development and market positioning of a greenfield, electric heating system for horticultural applications. Developed product was not viable for horticulture due to demand for high electrical energy costs. Advised the shareholders to terminate the company.	*Industrial heating*
2000	Directeur holding: Leliveld Group, Aalsmeer.	*Trading*
1996 - 1999	European and Benelux Director of Marketing & Sales for Applied Chemicals in Alphen aan den Rijn and in Brussels.	*Chemical production & Distribution / Sales*
1989 - 1996	Benelux Market Development Specialist of Grace Dearborn in The Hague & Mijdrecht, Netherlands and in Hoboken, Antwerp.	*IWT Specialism + Food & Beverage specialism.*
1987 - 1989	Assistant manager BU at Heijmans NV at Rosmalen	Construction
1985 - 1987	1st Biochemisch laboratory employee. Organon NV (AKZO) at Oss	Biochemical research

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Additionele Informatie

Additional functions
Non-Executive Director of media companies: Metropolis Media B.V. and Dirk
Jan Bijker Holding B.V., Hilversum
Education
HBO Biochemistry, Oss
Title: Bachelor Biochemistry
Specialisation biochemistry/ micro biology
Post High SchooHBO Education
Post HBO PLC programming (Siemens S2) training course.
Post HBO Industrial automation training course.

WR Grace University "Company Training Modules" (MSc level, not
accredited)
Impac University

Talen

		verbaal	*schrijven*	*lezen*
Nederlands	Moedertaal	Excellent	Excellent	Excellent
Engels		Excellent	Excellent	Excellent
Duits		Good	Good	Good
Frans		Mediocre	Middelmatig	Middelmatig

Hobbies

IT, Chess, Cycling & Squash, Ancient History

Overview skills

	1	2	3	4	5
Themes & Markets					
Engineering				x	
Proces Automation					x
Financial (Architecture, Security)			x		
Chemisch (manufacturing) Industry					x
Oil & Gas Industry					x
Papier & Pulp Industry				x	
Metals manufacturing				x	
Food & Beverage Industry					x
Aviation			x		
Pharmaceutische Industry					x
Construction & Road Building			x		
Tendering					X
Procurement				X	
Sales					X
Business Development					x
Methods					
TOGAF 9				x	
3M				x	
RUP		x			
AGILE SCRUM					x
PRINCE2				x	
Waterfall				x	
DSDM		x			
Practitioner			x		
Bid/Tender				x	
Techniques					
DevOp				x	
Business Intelligence				x	
UML		x			
XML		x			
JAVA				x	
JSON				x	
SQL				x	
C/C+/Delphi			x		
Html5					x
Object Pascal			x		
VBA					x
MS Office					x

	1	2	3	4	5
PLC (Programmable Logic Control)				x	
SCADA				x	
MES				x	
HMI				x	
ATEX II				x	
Platforms					
Windows					x
Unix (AIX/Solaris/Mac OS X / Linux)			x		
Siemens Platform SIMATIC				x	
ABB Platform ABILITY			x		
Adobe CS6					x
Tools					
Visual Paradigm				x	
Monday.com (Project Management)				x	
Mind Manager 2022					x
Slack				x	
MS Office 365 (incl. Access)					x
Adobe Dreamweaver					x
CASPIO					x
Bootstrap (Framework)			x		
Visual Studio			x		
Microsoft Azure			x		
Adobe Muse CC				x	
Premiere Pro				x	
Adobe Illustrator				x	
Adobe Photoshop				x	
Adobe Mediaencoder				x	
Programming Environment & Databases					
SQL				x	
MySQL				x	
Delphi			x		

Skills Levels:
1 - Basic knowledge and limited experience
2 - Average knowledge and moderate experience
3 - experienced
4 - Very experienced and capable as a coach
5 - Expert and competent as an architect / consultant