

SUMMARY

I am a specialist in the conceptual design and delivery of warehouse automation systems. I have deep experience of deploying technology to improve warehouse and supply chain logistics for a range of FMCG, food & fashion retailers. I have held senior leadership roles within Engineering, Supply Chain, IT and Operational logistics functions of several global retailers – and have also led teams to develop and execute disruptive strategies in several start-up businesses. I have a proven track record for delivering results in time-pressured and unpredictable working environments. I have a reputation for developing teams and getting things done, and I enjoy managing and engaging with a wide variety of people from Boardroom to the shop floor.

CAREER PATH

University of Southampton	MEng (First class with Distinction) Electronic Engineering & 2 post-grad years at the <i>Technische Hochschule</i> in Karlsruhe, Germany, & ESIEE, <i>Grande École de Paris</i> , France.
1992 to 1997	
Arthur Andersen Bus. Con.	Graduate Management Consultant, focused on redesign of warehouse supply chains, including optimisation of logistics networks for McDonalds, Gap, Superdrug and Ocado.
1997 to 2000	
Ocado	Author of the Ocado Operational Blueprint used by the Founders to secure £15m initial funding from John Lewis Partnership to launch their logistics operating model.
MHE lead designer	As Lead Designer of a novel materials handling solution, I was responsible for designing the start-up functionality and end-to-end processes in the warehouse to fulfil customer demand for over 100,000 orders per week, or c.300m items per annum.
2000 to 2006	
Chief Engineer	Managed third-party automation contractors to evolve warehouse automation and engineering standards. Led an 8-person engineering team responsible for the design, delivery, maintenance of automation projects. Scaled operations to fulfill 180,000 orders per week, doubling capacity and system resilience through automation advancements.
2007 to 2010	
Asda / Wal-Mart	Led strategic planning for a distribution network handling 1.8 billion cases annually, ensuring peak demand capacity. I managed an annual £150m engineering budget across 40 UK distribution centers, optimizing infrastructure and automation.
Head of Network Development	
2010 to 2013	
Senior Engineering Director, for Asda Logistics Services	Designed & delivered several industry-leading automation systems including Walmart's most advanced grocery distribution centre. Delivered 4.5m sq ft of new space across 15 sites within 6 years, managing a US\$1 billion budget spend. The distribution centre reengineering program activity peaked at \$200m delivered in just 200 days.
2013 to 2016	
Clipper Logistics	Directed design programs with several clients to assess how to leverage warehouse management systems and technology to improve operational efficiency.
Director of Eng & Technology	
2016 to 2018	Key Clients included SuperDry, Zara, John Lewis, ASOS and Pretty Little Thing.
TyresOnTheDrive.com	Recruited into a senior mgt role at this PE-backed startup, to drive efficiency improvements and cost optimization. Transformed the business from a loss-making operation to profitability. The contribution-per-job improved from -£4 to +£5 in under 18 months before the business was acquired by Halfords Mobile Expert in Q4 2019.
Director of Operations and Infrastructure	
2018 to 2020	Management responsibilities covered resource planning, HR, recruitment, tech training, fleet & depot facilities and nationwide field operations
Amazon Robotics	Joined Amazon Robotics (based in Seattle) as a Principal Engineer / Solutions Architect, with a mandate to evolve and lead Amazon's global micro-fulfilment strategy for e-grocery.
Principal Engineer	
2020 to 2022	Assessed cost-efficiency, scalability and ROI across all automated fulfillment networks, influencing \$72bn of investment priorities across global infrastructure during the pandemic.
Getir	Getir is a start-up funded by the Mubadala sovereign wealth fund & Sequoia Capital, and is a business offering ultrafast grocery delivery-on-demand services across Türkiye with a <15-minute order-to-delivery SLA. Led a 50-person multinational engineering team to optimise management of global stock & supply processes in the EU. Developed tech solutions to improve fulfilment efficiency across operations in 80+ cities to drive profitability.
Director of Engineering	
Dec 2022 to Dec 2023	
Wild Water Group	Wild Water Group is a 3PL logistics business, combining bespoke temperature-controlled storage and distribution solutions with operational excellence. My CTO role covered the conceptual design and delivery of new build sites: Construction, Engineering, Technology, Automation and WMS systems. I was responsible for leading all technological innovation and ideation to create best-in-class automated storage and picking solutions for our cornerstone customers. I oversaw all engineering design and construction management, to determine the planning, installation, commissioning, test and launch plans for the automation & software solutions, from data-driven blank-sheet material flow up to the point of Operational handover.
CTO, Chief Technical Officer	
Apr 2024 to Sept 2025	

Currently seeking new Engineering/Program Director role with strategic evaluation or design-&-build automation projects.