

Contact

www.linkedin.com/in/ciaranmurphy
(LinkedIn)
github.com/flaschmurphy (Other)

Top Skills

Customer Engagement
Technical Leadership
Communication

Languages

German (Limited Working)

Certifications

Project Management Professional
(PMP)

Ciaran Murphy

CTO @ Arx Robotics
Munich, Bavaria, Germany

Summary

20+ years in senior leadership positions across a broad range of tech domains including Autonomous Driving, Robotics, ML & AI, Cloud, Embedded HW and SW, Program Management and more. I have a proven track record for solving hard engineering problems and shipping valuable products.

Passionate about crafting realistic and executable roadmaps in the most challenging technical domains. Love to create a clear vision and delivery strategy that aligns with company mission and investor expectations.

Experience

ARX Robotics
Chief Technology Officer
June 2025 - Present (7 months)
Munich, Bavaria, Germany

HOLON
VP of Autonomy and E/E
June 2024 - June 2025 (1 year 1 month)
Munich, Bavaria, Germany

FERNRIDE
1 year 11 months
Chief Technology Officer
April 2023 - May 2024 (1 year 2 months)
Munich, Bavaria, Germany

Executive Vice President of Engineering
July 2022 - March 2023 (9 months)
Munich, Bavaria, Germany

Argo AI

Senior Engineering Manager

June 2020 - June 2022 (2 years 1 month)

Munich, Bavaria, Germany

Lead simulation and re-simulation software libraries and concepts at Argo AI. We built the machine that generated and executed massive numbers of test scenarios that allowed Argo to claim test coverage over the ODD.

AID GmbH

Principle Engineering Manager

August 2018 - June 2020 (1 year 11 months)

Munich Area, Germany

Led diverse teams from Motion Planning & Control, Mapping, Localization & Vehicle Interface to Simulation, Test/Release and Verification Software Infrastructure. Member of the leadership team that built the company to 300 people and successfully merged with Argo AI at a valuation of \$1.6B.

Intel Autonomous Driving / Mobileye

Software Architect & Technical Lead

August 2017 - July 2018 (1 year)

Munich Area, Germany

Technical leadership of software programs for Intel and Mobileye's ISO26262 relevant Autonomous Driving road map. Worked on feasibility and concepts to drive Intel's safety critical SoCs, hypervisor & Linux roadmap for Autonomous Driving. Explored simulation product needs at Mobileye.

Intel Cellular Group

Engineering Manager

April 2012 - July 2017 (5 years 4 months)

Munich Area, Germany

Product and Engineering Management of a multinational team of developers and engineers, tasked with defining, developing and delivering automated test tools for Intel's Mobile Communications Group. We solved an extremely diverse set of problems from embedded to cloud to robotics.

Arantech (part of Tektronix Communications)

Technical Program Manager

September 2010 - April 2012 (1 year 8 months)

New York City Metropolitan Area

Delivered complex technical programs to key customers on time, on budget and to scope. Exceeded revenue expectations and paved the way for future up-sell and significant growth.

Arantech

3 years 11 months

Technical Lead

September 2009 - March 2011 (1 year 7 months)

New York City Metropolitan Area

Led the internal and external communication, technical requirements definition and delivery of customer programs across the Americas. Managed capacity planning and forecasting program phases. Designed, developed, tested and deployed Proof of Concept solutions.

Sr. Solutions Architect & Sales Engineer

April 2008 - December 2009 (1 year 9 months)

New York City Metropolitan Area

Designed, developed, tested and deployed product solutions in accordance with targeted ROI use cases to close sales opportunities.

Sr Integration Engineer

May 2007 - April 2008 (1 year)

Ireland

Designed, developed and deployed custom solutions through in-depth analysis, understanding and modeling of GPRS, GSM, UMTS and CDMA protocol data sources

Siemens Ltd

6 years 11 months

Sr. Consultant & Project Manager

May 2005 - April 2007 (2 years)

Ireland

Various projects including one of the worlds first revenue generating video streaming solutions over cellular 3G networks at Vodafone Ireland

Technical Project Manager & Sr. Systems Engineer

June 2000 - May 2005 (5 years)

Ireland

Integrated and developed a diverse set of technologies in the areas of cellular networks (core & edge), network management and Linux, fixed line LAN and WAN networks. Cisco CCNA certified.

Education

Dublin City University

B.Eng., Telecommunications Engineering · (1994 - 2000)