

SIDHARTH NAIR

DIGITAL PROJECT MANAGER | AI & TRANSFORMATION

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PROFILE

Digital Project Manager with 9+ years of experience leading cross-functional transformation initiatives across advanced manufacturing, public mobility and automotive technology. Delivered AI/RPA and digital products that improved problem-resolution efficiency by 86% and reduced order-initiation time by 50%. Combines product thinking, technical delivery, governance and international stakeholder leadership; PRINCE2 and PSM I certified, with a completed DEKRA AI Manager Certificate.

CORE CAPABILITIES

AI opportunity assessment · Digital product ownership · Transformation roadmaps · PoC-to-rollout delivery · Governance and risk · Requirements engineering · EU procurement · Vendor management · Executive steering

SELECTED AI PROJECT

AI Opportunity Readiness Assessor — 2026

Independent portfolio project · n8n + OpenAI · English/German · Human review built in

- Architected a bilingual English/German n8n and OpenAI intake workflow that assesses AI opportunities across six weighted readiness dimensions.
- Combined LLM evaluation with deterministic proof-of-concept gates and mandatory human-review signals for sensitive or consequential use cases.
- Generated structured decision briefs covering evidence, gaps, prerequisites, recommendations and measurable next steps; extensively tested with synthetic scenarios.

PROFESSIONAL EXPERIENCE

Digital Project Manager, Operations — 07/2024 – 03/2026

Oerlikon AM Europe GmbH · Garching

- Managed digital initiatives from ideation and proof of concept through international rollout and operations, including roadmaps, budgets, resources, KPIs and steering-committee reporting.
- Deployed a service-technician AI chatbot that improved problem-resolution efficiency by 86%.
- Automated order workflows with AI/RPA, reducing order-initiation processing time by 50%.
- Partnered with RWTH Aachen on an Industrial Metaverse and executive KPI dashboard; also delivered energy digital-twin models, coating-data analytics and a global idea-generation platform.
- Coordinated international cross-functional teams, factory site visits and regional rollout communications to build stakeholder adoption.
- Tracked emerging technologies through trade fairs and technical conferences and translated relevant opportunities into practical project roadmaps.

PROFESSIONAL EXPERIENCE (CONTINUED)

Project Lead – Vehicle Telematics & Digitalisation — 02/2021 – 06/2024

Stadtwerke München GmbH (SWM) · Munich

- Led vehicle-telematics and digitalisation initiatives as Product Owner, shaping user stories and backlogs in Jira while coordinating workshops, vendors, budgets and cross-functional teams.
- Conducted requirements engineering, market analysis and protection-requirement assessments; produced technical specifications for two EU-wide tender procedures.
- Managed supplier delivery and invoicing and established knowledge-sharing networks with other municipal transport operators.
- Within a wider fleet-digitalisation initiative, led the onboard IoT gateway workstream from concept and requirements through public tendering and supplier development to integration into the bus network.
- Implemented cloud text-to-speech AI for passenger information and accessible voice steles; delivered TETRA radio, passenger-counting and digital timetable systems.

Project Manager / Technology Consultant — 08/2016 – 01/2021

Zielpuls GmbH · Munich

- Led connected-services and technology-consulting projects for international automotive OEMs, including core business logic for provisioning digital vehicle services.
- Aligned Product Owners with US and Canadian markets through weekly delivery and interface forums.
- Onboarded and supervised nearshore development teams and established cross-project knowledge documentation.
- Managed OEM–supplier interfaces, AUTOSAR components, quality gates, releases, defects and change requests for powertrain software.
- Coached new hires, launched a case-consulting framework and supported the Accenture Industry X post-merger integration.

EDUCATION

M.Sc. Power Engineering: Technical University of Munich (TUM), 2016

B.E. Mechanical Engineering: SVCE, India, 2012

CERTIFICATIONS

DEKRA AI Manager Certificate, 2026

PRINCE2 Foundation & Practitioner

Professional Scrum Master I

Corporate training: Product Owner and Requirements Engineering (SWM)

TOOLS & LANGUAGES

Tools: Jira; Confluence; MS Project; n8n; OpenAI Codex; MATLAB

Languages: English (fluent); German (C2); French (A2)

Interests: Improvisational theatre, hiking, scuba diving and bouldering