

Senior & Principal BIM & CDE Consultant | Director of Digital Engineering

Executive Profile: Global Information Architect and Senior Digital Delivery Strategist with **22+ years of experience** solving the AEC industry's most critical challenge: the disconnect between design generation, physical manufacturing, and asset management. Operates with a 360-degree perspective across facility lifecycles—having served as Chief Executive Officer of a premier BIM consulting agency, architect for complex design firms, and client-side global lead for a multi-continental logistics investor. Specializes in defining **Organizational Information Requirements (OIR/EIR)**, deploying enterprise **Common Data Environments (ACC/BIM 360)**, and architecting **ISO 19650-compliant Digital Twins** across industrial asset portfolios exceeding 200,000 m² in Europe, USA, Australia, and New Zealand.

Enterprise Data Governance & ISO 19650 Formulating OIR/AIR/EIR frameworks that bridge CapEx and OpEx. Establishing master CDE architectures (ACC) to prevent data decay across multidecadal facility lifespans.	Global Portfolio Standardization Architecting universal Revit project templates and parametrically structured libraries (MHE, MEP, Highbay Racking) that eliminate manual modeling bottlenecks.
Asset Handover & Digital Twins Translating raw geometric models into FM-ready Digital Assets (COBie, IFC, Ultimo/SAP integration), ensuring seamless handover for automated industrial facilities.	C-Suite Advisory & Value Realization Translating technical BIM capabilities into business ROI, risk mitigation, and accelerated time-to-market for enterprise asset owners and global manufacturers.

PROFESSIONAL EXPERIENCE

Strategic Advisor (Non-Executive) | Independent ResearcherMay 2025 – Present

Independent Advisory & PropTech Research | Warsaw, Poland

- **PropTech & Digital Twin Strategy:** Advising technology founders and investors on spatial intelligence, AI applications in Facility Management, and the transition from static 3D geometry to operational SaaS data models.
- **Enterprise OIR Alignment:** Consulting global stakeholders on formulating Organizational Information Requirements (OIR) to optimize OpEx and de-risk capital investments.

Global BIM Standards & Integration Lead (BIM Specialist)Dec 2023 – Present

NewCold (Global Logistics & Cold Storage Owner-Operator) | Warsaw, Poland

Note: Official Polish employment contract designated as 'BIM Specialist / BIM Library' to optimize creative copyright tax structures (80% KUP), while managing global enterprise responsibilities.

- **Intercontinental Portfolio Delivery:** Function as core digital authority for high-bay automated logistics facilities (up to 200,000 m²) deployed across Europe, USA, Australia, and New Zealand (projects in Melbourne, Auckland, Piacenza, Wakefield, Atlanta).
- **Enterprise CDE & Master Standards:** Architected and deployed global Master Revit Templates and Autodesk Construction Cloud (ACC) guidelines utilized enterprise-wide by internal engineering hubs and external general contractors.
- **Digital Twin Handover:** Successfully orchestrated digital asset handover for the Breda Office project, integrating 31 asset-intelligent families directly into live Facility Management (FM/Ultimo) platforms.
- **Multi-Disciplinary Governance:** Coordinated 14 complex disciplines (Highbay Racking, Material Handling Equipment / MHE, MEP, CSA), establishing automated QA/QC protocols and NC Level of Development (LOD) standards to prevent pre-construction clashes.

BIM ManagerNov 2022 – Nov 2023

TechEngineering Sp. z o.o. | Warsaw, Poland

- **ISO 19650 Process Architecture:** Enforced BEPs and ISO 19650 information standards across multi-disciplinary engineering teams (Architecture, Structure, MEP).
- **Quality Control Automation:** Deployed automated model health audits and clash detection reporting using Power BI and Power Automate, reducing manual review cycles by 30%.

Founder & Chief Executive OfficerJul 2015 – Feb 2022

PRORUBIM (Premier Digital Construction & Content Agency)

- **Agency Leadership:** Founded and directed a top-tier BIM consulting agency serving 12+ major design bureaus and 15+ international building product manufacturers.
- **Manufacturer Digital Strategy:** Developed parametric BIM product databases for global industrial brands including **Knauf, Grundfos, Rehau, Geberit, Danfoss, Rockwool, Wilo**, bridging product marketing with digital specification.

• **Enterprise Upskilling:** Personally trained 300+ engineers from scratch across 9 design bureaus for BI-Holding development corporation.

Senior Expert of CAD/BIM Solutions | Autodesk Expert Elite

Oct 2012 – Dec 2014

INFARS / Autodesk Community

• **Vendor Recognition:** Served as Autodesk Subject Matter Expert (SME) for Revit software localization and interface testing. Awarded **Best Speaker at Autodesk University** (2013, 2014). Delivered 4D metro station simulation models.

EDUCATION, CREDENTIALS & TECHNICAL STACK

Education & Key Certifications:

- **Master of Architecture (Graduated with Honors)** – PGASiA
- **ISO 19650 Information Manager** – Level 3 Expert
- **buildingSMART Professional Certification** – Entry Level
- **Autodesk Expert Elite & Subject Matter Expert (SME)**
- **Autodesk Certified Instructor** (ID: 45808) & Certified Professional (Revit, Navisworks, AutoCAD)

Enterprise Tech Stack & Governance:

- **CDE Platforms:** ACC, BIM 360, Dalux, Solibri, Navisworks Manage
- **BIM & Automation:** Revit (Expert), Dynamo, Power BI, Power Automate
- **Standards & Schemas:** ISO 19650 (Parts 1-6), Uniclass, IFC, COBie, OIR/AIR/EIR/BEP
- **Legal & Mobility Status:** EU Blue Card in Poland (Decision valid 2026–2029); Registered B2B Entity (JDG Ryczałt 14%); Open to Remote EU/Global Advisory or Relocation.