

Przemek Tomczuk

Senior Enterprise Architect

Summary Przemek (pron. Psheh-meck) is a globally **experienced Enterprise Architect with 20 years** of leadership in IT modernization across financial services, public and healthcare sectors. He combines architectural strategy, hands-on delivery, and sharp business acumen — having led complex, high-stakes initiatives including national eHealth platforms, national security programmes, audit and cloud migrations.

Specializing in greenfield and recovery programmes, Przemek **translates strategic intent into actionable architecture**, aligning business and IT to deliver measurable outcomes. His work has directly enabled cost savings, risk mitigation, and digital acceleration for organizations across EMEA.

A **passionate researcher and lifelong learner**, Przemek has built architecture practices, authored enterprise models, and contributed to national platforms like the UAE’s Malaffi. He brings both analytical rigor and practical insight — making him **a trusted CxO advisor** and a valuable contributor to thought leadership in enterprise architecture.

| Career History | Organisation | Position |
|----------------|--------------------------------------|-----------------------------------|
| | European Investment Bank, Luxembourg | Enterprise Architect |
| | Injazat, UAE | Head of Architecture |
| | Tekwurx, UK | Director of Professional Services |
| | Crest Global, UAE | Head of Architecture Consulting |
| | Quintica Middle East, UAE | Senior BSM Consultant |
| | Alstom Power, Poland | IT Project Manager |

- Key Skills**
- Enterprise Architecture (TOGAF)
 - Data Architecture and integration
 - Solution Architecture
 - IT Strategy
 - Technology Selection
 - IT Spend Optimization
 - Excellent communication
 - Cloud migration
 - Stakeholder Management
 - Project Management
 - ITIL, eTOM
 - Service Design
 - Problem Solving
 - SDLC (Agile, RUP, Waterfall)

- Languages**
- English – fluent
 - Polish – native
 - Spanish – advanced

- Education**
- Bachelor of Engineering, University of Applied Sciences in Elblag, Poland, 2005
 - TOGAF Certified, OpenGroup, 2015
 - SAFe 6 Agilist, Scaled Agile Inc., 2024
 - ITIL Intermediate: Service Strategy, Axelos, 2016
 - PMI Managing IT Projects, PMI Scheduling and Cost Control, 2007
 - AWS Certified Solutions Architect Associate (SAA-C03), ETA: August 2025

Experience Enterprise Architect, European Investment Bank (EIB), Luxembourg 2023 – to date

Responsible for:

- Platform operations, strategy and compliance
- Stakeholder management

Projects:

- **Cloud Migration & Platform Modernization** Co-led the migration of a global monolithic IT platform (serving 8,000+ users daily) to a managed SaaS solution hosted on Kubernetes in Oracle Cloud. Developed the platform strategy, target and transitional architectures and supported the IT leadership in negating the vendor contract. The program involved application refactoring, secure data migration, and process redesign. It has been delivered on time and within budget by a distributed team (UK, Spain, India, Lithuania and Romania).
- **Operations Optimisation** –Redesigned the testing strategy for a core enterprise platform, automating it via Selenium. This reduced QA cycles from 4 days to under 3 hours, accelerating release velocity and improving deployment confidence.

Key Outcome: Successfully delivered EIB's first €2M+ IT Project with zero critical or major issues at go-live, that has gone live on the original schedule — a milestone in the bank's IT 60-year history.

Head of Architecture, Injazat, Abu Dhabi, UAE, 2020 – 2022

Responsible for:

- Establishing the architecture department within the newly formed IT
- IT strategy co-authoring and execution
- Advising the board members on technology

Projects:

- **Enterprise IT Spend Management Overhaul** Commissioned by the CFO, led the redesign of the procurement and spend control processes end-to-end. My governance framework ensured alignment between business objectives and solution outcomes, culminating in the selection and implementation of Coupa. This initiative consolidated four legacy platforms, optimized working capital, accelerated time-to-pay, and delivered a modern self-service procurement portal.
- **Application Portfolio Optimization & Cloud Migration Strategy** Directed the enterprise application rationalization programme, tasked with reducing complexity and operational costs. Using TIME analysis, TCO assessments, and capability mapping, I led a cross-functional team to reduce the portfolio from 135 to 56 applications. I defined the target cloud architecture, developed a phased migration roadmap, and recommended vendors and capex brackets. The program yielded a 21% reduction in operational expenditure, simplified enterprise UX, and improved digital agility.
- **Enterprise Data Architecture & Integration Excellence Centre** Established the enterprise data and integration architecture function as part of a strategic modernization initiative. I defined the data architecture blueprint and governed the implementation of a golden data source covering client, user, transaction, and payment domains. Using MuleSoft, AWS and managed services, I eliminated longstanding data siloes and enabled secure data sharing across domains via

APIs. This institutionalized integration governance, established reusable patterns, and elevated data to a strategic enterprise asset.

Key Outcome: Redesigned the technology selection and architecture engagement model, introducing a user-led, agile-driven governance process. By embedding solution architects, business leaders, users and C-level stakeholders into collaborative design sprints, I accelerated solution selection from a typical 12-month cycle to just under 8 weeks. This approach became the default for all subsequent strategic initiatives, significantly improving stakeholder alignment, delivery velocity, and architectural compliance.

EMEA Director of Professional Services, Tekwurx, Chesham, UK, 2019 – 2020

Responsible for:

- Architectural oversight Tekwurx delivery projects
- Building an EU technology consultancy branch

Projects:

- **Energia Group (Ireland/UK):** Conducted a critical in-flight operations assessment, realigning technology delivery and operations to the regulatory requirements. Delivered a corrective transformation roadmap that avoided a £25M legal penalty at a remediation cost of just ~£0.3M.
- **London Stock Exchange Group (LSEG):** Directed multi-region programme for the global IT service discovery and modelling initiative. Enabled portfolio normalization and reduced systemic operational risk across business units.

Key Outcome: Established a new technology consulting practice; achieved profitability within 6 months while mentoring and growing a high-performing graduate team.

Head of Architecture Consulting, Crest Global, Abu Dhabi, UAE, 2013 – 2019

Responsible for:

- Defining the IT strategy to support the business requirements
- Establishing EA practice within the Customer organisations
- Supporting the CIOs and Business Sponsors

Projects:

- **STC (Saudi Telecom Company), Riyadh, KSA – ITIL Platform consolidation** Led delivery of a nationwide ITSM platform covering ITIL-aligned processes, self-service capabilities, and POS software. Oversaw SOP development, technical architecture, and organizational change. Extended solution to the Networks division and consolidated multiple platform instances under a unified architecture.
- **Dubai Holding, UAE – IT Chargeback model for the Group.** Designed and implemented a group-wide IT chargeback model to allocate IT costs across business verticals. Introduced a pricing framework for new services based on historical trends. Led IT portfolio rationalization, vendor agreement consolidation, and SLA enhancements, delivering measurable cost savings.
- **Nordea Bank, Denmark – Project Rescue.** Recovered a failing \$3M project by establishing a remediation roadmap, aligning delivery with business goals, and redesigning integration and process layers. Defined and tracked KPIs to measure progress and ensure transparent reporting.

- **Confidential Government Entity, UAE – Secure Network.** Architected and delivered the UAE's largest secure network monitoring solution (\$6M+) as part of a \$60M+ PA national security initiative. Served on the Enterprise Architecture Board and led technical deployment. The solution established secure, real-time visibility across government systems.

Key Outcome: Defined and delivered the target application landscape for the Ministry of Health, enabling the rollout of a national Electronic Health Record (EHR) system for 2.6M residents. The architecture became the foundation for the Malaffi platform, now deployed at a national scale across the UAE (<https://malaffi.ae/>)

Senior BSM Consultant, Quintica Middle East, Dubai, UAE, 2008 – 2012

Responsible for:

- Designing the architecture of the enterprise class systems
- Supporting organisations in implementing new business processes
- Leading the implementation

Projects:

- **Safaricom, Kenya - CMDB Implementation** Designed and implemented country-wide CMDB for one of the key telco operators in Eastern Africa.
- **Abu Dhabi Investment Authority (ADIA) - ITSM and Service Catalogue** Designed and led the implementation of the ITSM platform for the largest sovereign fund in the world.

Key Outcome: Designed and implemented the enterprise-wide systems architecture for national NOC at Eaton Towers in Ghana. Successful implementation of the systems allowed for 32% reduction in the operational costs. This was achieved by integrating the quality, telemetry and infrastructure systems and building a business unit that consumed and acted on the consolidated information.

IT Project Manager, Alstom Power, IT Service Centre, Elblag, Poland. 2005 - 2007

Responsible for:

- Leading the DevOps team
- Advising the international Change Advisory Board

Projects:

- **ITSM Platform improvement and global rollout:** deployed the ITSM platform across 16 countries within the group and improved the platforms availability through data replication across 3 continents.

Key Outcome: Built from scratch the Global Competence Centre for Remedy (supporting 65 countries) within Alstom Power Group. I have built the team, platform architecture and the customer relationship.