Edyta Sikora-Piwaruń

IT PROGRAM MANAGER

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PROJECTS PORTFOLIO

Global Network Refresh & Infrastructure Hardening Program

OCTOBER 2025 — SEPTEMBER 2026

Description: Cross-regional program focused on modernizing and strengthening enterprise network infrastructure across multiple critical locations worldwide.
The program consisted of three strategic streams:
• **Hardening of Critical Infrastructure** – security and resilience reinforcement across 7 key locations
• **LAN/WAN Refresh** – modernization of core network infrastructure across 15 strategic sites
• **Superior Wireless Experience Initiative** – redesign and optimization of enterprise Wi-Fi networks across 15 priority locations
The objective was to enhance network performance, security posture, operational stability, and user experience while ensuring global standardization across regions.
The program required strong cross-functional coordination with regional Project Managers (APAC, EMEA, North America, LATAM), external vendors, and network engineering teams. Scope included governance, risk management, vendor coordination, executive reporting, and alignment of regional deployment strategies.

Project type:	Fixed Price, Infrastructure Modernization, Network Transformation, Enterprise
Position:	Program Manager
Team:	Cross-regional coordination model: • Network Team - 5 FTE • Regional PMs - APAC, EMEA, NA, LATAM • External Vendors – Project Managers & Network Engineers (multi-location delivery model)
Budget:	3 500 000 USD
Area:	IT Infrastructure, Industrial Automation
Location:	Global (APAC, EMEA, North America, LATAM)

Technologies/Tools:

Enterprise LAN/WAN Infrastructure, Network Security Hardening, Wireless Network Architecture (Wi-Fi), Routing & Switching, Enterprise Connectivity Solutions

Out-of-Band Management Implementation Across 25 Critical Global Locations

MAY 2025 — OCTOBER 2025

Description: Program focused on implementing and coordinating Out-of-Band (OOB) management infrastructure across 25 critical locations within a global industrial corporation, including 5 external data centers (e.g., colocation facilities such as Equinix and Vantage). The initiative aimed to strengthen infrastructure resilience, ensure secure remote access to network environments, and enhance business continuity capabilities. The scope included end-to-end coordination of OOB installations during the staging phase, cross-regional alignment, risk mitigation, and stakeholder governance across multiple continents. The program required close collaboration with regional Project Managers across APAC, EMEA, North America, and LATAM, ensuring standardized implementation while adapting to location-specific technical and operational constraints.

Project type:	Fixed Price, Infrastructure Modernization, Network Resilience, Enterprise
Position:	Program Manager
Team:	Cross-regional coordination model: • Network Team - 1 FTE • Hardware & Field Service Vendors - 2 external companies (location-dependent) • Regional PMs - APAC, EMEA, NA, LATAM
Budget:	150 000 USD
Area:	IT Infrastructure, Industrial Automation
Location:	Global (APAC, EMEA, North America, LATAM)

Technologies/Tools:

Out-of-Band Management Solutions, Network Infrastructure, Secure Remote Access, Data Center Connectivity, Enterprise Network Architecture

Machine learning-driven project for optimizing rod pump operations and rationalizing alarm systems

JUNE 2024 — DECEMBER 2024

Description: Developing two machine learning applications to optimize sucker rod pump operations and automate alarm handling for a customer in the energy sector.

Project type:	Fixed Price, Business Solution, IT Solution, ML, AWS
Position:	Project Manager
Team:	3 FTE (Data Scientist, Machine Learning Specialists)
Budget:	200 000 USD
Area:	IT, Energy-Gas-Oil-Industry
Location:	North America, Texas, California

Technologies/Tools:

AWS SageMaker, Amazon Lambda, Amazon S3; AWS CodeCommit

GenAI and Machine learning-driven project for creation smart search and product catalog to optimize process of searching

MAY 2024 — JULY 2024

Description: This project focused on improving internal catalog search capabilities for a large global management company by implementing an AI-driven solution. The goal was to enhance product matching for customer RFQs using Machine Learning and Natural Language Processing (NLP), providing more accurate and efficient product suggestions for the sales team. The solution integrated with the existing e-commerce platform and utilized AWS infrastructure, with an emphasis on optimizing search accuracy and analyzing data for continuous improvements.

Project type:	Fixed Price, Business Solution, IT Solution, GenAI, ML, NLP, AWS
Position:	Project Manager
Team:	3 FTE (Data Scientist, Machine Learning Specialists, Business Analytics)
Budget:	40 000 USD
Area:	IT, Supply Chian, E-Commerce Industry
Location:	North America, Houston TX,

Technologies/Tools:

Amazon OpenSearch, Amazon Bedrock, Amazon ECS, AWS ECR, AWS CloudWatch, AWS CodeCommit

Power BI Reports creation for Enterprise from financial industry

MAY 2024 — OCTOBER 2024

Description: This project focuses on creating comprehensive reports in Power BI to manage financial risks effectively. Leveraging databases and business intelligence tools, the project integrates various financial data sources to deliver insightful and actionable reports.

Project type:	Staff&Augmentation / Dedicated Team, Power BI, Business Intelligence, Enterprise
Position:	Project Manager / Lane Manager
Team:	1 FTE (Data Engineering)
Budget:	70 000 USD
Area:	IT, FinTech, Finance Industry
Location:	North America, New York NY,

Technologies/Tools:

PowerBI: (Power BI DataFlows, Power BI Desktop), Azure DevOps, SharePoint,

DevOps and Databases Optimization for Enterprise from financial industry

JUNE 2024 — JUNE 2025

Description: Project is focused on enhancing the automation and management of SQL and other database deployments across both Public and Private Cloud. This involves streamlining SQL Server deployments using VMC blueprints and Terraform modules, while also developing tools for effective patching and configuration management to maintain these automated environments.

Project type:	Staff&Augmentation / Dedicated Team, Database Management, Infrastructure, Enterprise
Position:	Project Manager / Lane Manager
Team:	1 FTE (AWS DevOps)
Budget:	150 000 USD
Area:	IT, FinTech, Finance Industry
Location:	North America, New York NY,

Technologies/Tools:

Python, PowerShell, Bash, AWS: Lambda Function, RDS, Secret Manager, SSM Automation, SSM Parameter Store, S3, KMS, SNS, SQS, EC2, NLB, ELB, Auto-Scaling Groups, IAM, CloudWatch, Route53, Directory Services, DynamoDB, IaC: Terraform, CloudFormation, Databases: MS SQL (FCI, AlwaysON AG, Clusterless AG, Distributed AG), Cassandra

Workplace Digital Transformation – Upgrade Windows to 11 version cross Global Company with over 40 000 employees

JUNE 2024 — MARCH 2025

Description: As part of the organization-wide Windows 11 upgrade initiative, Full Stack Developer is playing a pivotal role in backend support, focusing on optimizing internal systems. This includes developing and enhancing the Digital Workplace Portal and Communication Engine — an internal solution designed to efficiently manage employee communications related to the transition to Windows 11 devices.

Project type:	Staff&Augmentation / Dedicated Team, Transformation, Maintenance, Enterprise
Position:	Project Manager / Lane Manager
Team:	1 FTE (Full Stack Developer)
Budget:	70 000 USD
Area:	IT, FinTech, Finance Industry
Location:	North America, New York NY,

Technologies/Tools:

React, .NET 8, C#, EF Core, MS SQL Server, Swagger/OpenAPI, Microsoft Graph API, ServiceNow API, AWS ECS, AWS EKS, Azure DevOps, Azure Pipelines

FinOps & Data Architecture for Enterprise from financial industry

APRIL 2024 — DECEMEBR 2024

Description: This project focuses on optimizing FinOps and data architecture for an enterprise using Alteryx. By automating financial data workflows and integrating advanced analytics, it improves data accuracy, speeds up reporting, and enhances decision-making, ensuring scalability and adaptability for future financial needs.

Project type:	Staff&Augmentation / Dedicated Team, Database Management, Enterprise
Position:	Project Manager / Lane Manager
Team:	1 FTE (Data Engineer)
Budget:	110 000 USD
Area:	IT, FinTech, Finance Industry
Location:	North America, New York NY,

Technologies/Tools:

Alteryx: (Alteryx Server, Alteryx Designer, Python in Alteryx Designer) - for ETL, Cost allocations, Dremio: lakehouse tool, Azure Data Storage, PowerBI: (Power BI DataFlows, Power BI Desktop), ServiceNow as Source of CMDB data, Azure DevOps, SharePoint,

Creation of mobile applications (Android, iOS) for brands under Energy Company from Fortune 500

JANUARY 2024 — DECEMBER 2024

Description: As part of a project to standardize code across all mobile applications for a major company in the energy sector, our team worked on unifying the codebase for Android and iOS apps across five different brands. This involved creating a consistent development framework to ensure code quality, scalability, and maintainability, while leveraging modern technologies and best practices. The initiative aimed to streamline the development process, reduce technical debt, and enhance the overall user experience across the company's mobile platforms.

Project type: Staff&Augmentation / Dedicated Team, Mobile application, Enterprise

Position: Lane Manager

Team: 5 FTE (Android Developers, iOS Developers, QA)

Budget: 630 000 USD

Area: IT, Energy Distribution, Energy Industry,

Location: North America, Houston TX,

Technologies/Tools:

Android, iOS, Swift, Kotlin, React Native, Flutter, Xamarin, Node.js, Express.js, Django, Firebase, SQLite, PostgreSQL, MySQL, Git, CI/CD (GitHub Actions, CircleCI, Jenkins).

Integration of API for Online Enrollment function for Energy Company from Fortune 500

MAY 2023 — JUNE 2024

Description: This project focused on the integration of an API for the Online Enrollment function. The goal was to streamline and automate the enrollment process for new customers, ensuring a seamless and efficient experience. The integration involved connecting the company's backend systems with external platforms, facilitating real-time data exchange, secure transactions, and user-friendly enrollment procedures. The API integration allowed the Energy Company to enhance operational efficiency, reduce manual intervention, and improve the overall customer experience during the enrollment process.

Project type: Fixed Price, Business Solutions, Enterprise

Position: Project Manager

Team: 12 FTE (Integration Developers, Business Analytics, Full stack developes)

Budget: 1 400 000 USD

Area: IT, Energy Distribution, Energy Industry,

Location: North America, Houston TX,

Technologies/Tools:

Java, AWS: Lambda functions, DynamoDB, API Gateway, OpenSearch, Secret Manager, Parameter Store, S3, Key Management Service (KMS), SNS, SQS, RDS (Aurora MySQL), Terraform, AWS CloudFormation, AWS WAF, Open API (OAS)/Swagger; NRG Services: IAM System (CMS), NRG REST Services (Sales API), SAP, Oracle DB, Issue Resolution Warehouse (IRW); 3rd Party Services: Azure DevOps, Azure Pipeline, ConfigCat, Smarty Streets, Tealium, Salesforce, MaxMind API, Experian, Equifax, Documentum, TLP

EVOLVE: Creation of middle layer between AWS and Customer applications from finance industry.

Description: The EVOLVE project serves as a crucial middle layer between AWS and the applications of a major financial institution. This platform empowers users to install and onboard their own applications without needing to navigate the complexities of AWS. The solution is pivotal for customers, with a focus on scaling across the entire banking system. EVOLVE is designed to support thousands of applications horizontally, with the ultimate goal of commercializing the platform and distributing it to other institutions and enterprises. SoftServe plays a central role in this project, contributing niche expertise, particularly in DevOps.

Project type:	Staff&Augmentation / Dedicated Team, Business Solutions, Clouds, Enterprice
Position:	Scrum Master / Project Coordinator
Team:	22 FTE (DevOps)
Budget:	1 600 000 USD
Area:	IT, FinTech, Finance Industry
Location:	Asia, Singapore,

Technologies/Tools:

AWS, Kubernetes, Terraform, Jenkins, Docker, Python, Bash, GitLab, CloudFormation, Lambda, EC2, RDS, S3, Ansible, CI/CD, Monitoring (Prometheus, Grafana), Networking (VPC, VPN, Direct Connect), IAM

EVOLVE: Compliance for middle layer between AWS and Customer applications from finance industry.

Description: The Compliance project focuses on improving the security of a major financial institution's EVOLVE platform. The engineering team was dedicated to advancing security rules to fortify the platform's defenses.

Project type:	Staff&Augmentation / Dedicated Team, Business Solutions, Clouds, Enterprise
Position:	Project Coordinator / Lane Manager
Team:	3 FTE (DevOps)
Budget:	650 000 USD
Area:	IT, FinTech, Finance Industry
Location:	Asia, Singapore,

Technologies/Tools:

AWS, Kubernetes, Terraform, Jenkins, Docker, Python, GitLab, CloudFormation, Lambda, EC2, RDS, S3, Ansible, CI/CD, Monitoring, Networking, IAM

Program for different streams in Company from finance industry

Description: The program focused on digitalizing cloud services and advancing AI technologies in the banking sector. Key initiatives included transitioning to cloud-based infrastructure for scalability and efficiency, and deploying AI-driven tools for fraud detection, predictive analytics, and personalized customer services. This effort aimed to modernize the bank's IT infrastructure and enhance digital capabilities.

Project type:	Staff&Augmentation / Dedicated Team, Business Solutions, Clouds, Enterprise
Position:	PMO Associate / Resource manager
Team:	60+ FTE (DevOps, Big Data, QA, Full Stack Developers, Business Analysis)
Budget:	6 500 000 USD
Area:	IT, FinTech, Finance Industry
Location:	Asia, Singapore,

Technologies/Tools:

AWS, Kubernetes, Terraform, Jenkins, Docker, Python, GitLab, CloudFormation, Lambda, EC2, RDS, S3, Ansible, CI/CD, Monitoring, Networking, IAM

Data Migration and Integration for Financial Services

APRIL 2022 — JUNE 2022

Description: This project is focused on improving IT systems for a bank, specifically addressing database management, cloud migration, data security, and data visualization to enhance strategic decision-making and competitiveness. A dedicated team of experts is responsible for supporting the migration of data to MS Azure across three streams: Azure, BI, and Python. The work involves extracting, cleaning, and transforming data, migrating databases from MS SQL and Oracle to Azure Data Factory, and using Python for ETL processes.

Project type:	Staff&Augmentation / Dedicated Team, Business Solutions, Clouds
Position:	Project Coordinator / Lane Manager
Team:	3 FTE (DevOps, Data Engineers)
Budget:	620 000 USD
Area:	IT, FinTech, Finance Industry
Location:	Europe, London UK,

Technologies/Tools:

MS Azure Cloud, MS SQL, Oracle, Azure Data Factory, Python, Dagster Package, Azure DevOps, SAP Data Services, Azure Data Lake

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Project IRON: Dispatch Planning Centralization and Optimization

JANUARY 2020 — JUNE 2021

Description: The project involved mapping and transforming the dispatch planning roles across multiple European factories for a major corporation. The primary goal was to centralize these roles within a Logistics Hub in Poland, ensuring a streamlined and efficient process. After centralization, the next phase focused on optimizing the dispatch planning processes to improve overall efficiency and coordination across the entire supply chain. Due to its strategic importance, the project was classified as red-listed, highlighting its critical impact on the company's operations.

Project type:	Fixed Price, Business Solutions, Transformation, Process Optimization, Enterprise
Position:	Project Coordinator / Lane Manager
Team:	4 FTE (Supply Chain Specialist, Transport and Logistics Specialist, E-commerce Specialist)
Budget:	950 000 USD
Area:	Supply Chain Industry
Location:	Europe: UK, FR, DE, NL, IT, RO, HU, BE, AT, CH, GR, ES, PL, CZ, SK, SE, FI

Technologies/Tools:

SAP, S/4HANA, Oracle Transport Management System,

Brexit Redesign: Front-Office & Back-Office Customs Transformation

MARCH 2021 — OCTOBER 2021

Description: Project involved a complete overhaul of the customs team responsible for managing operations across Europe. Due to Brexit, it became essential to redesign all customs processes to comply with new regulations and legal requirements governing trade between the UK and the European Union. This included creating both front-office and back-office teams to handle the new regulatory demands efficiently, ensuring smooth communication with customs authorities, and managing the operational flow. The project's objective was to maintain operational continuity within the new customs framework while minimizing supply chain disruptions by optimizing processes and adjusting the customs team to the new market realities.

Project type:	Fixed Price, Business Solutions, Transformation, Process Optimization, Enterprise
Position:	Project Coordinator / Lane Manager
Team:	12 FTE (Supply Chain Specialist, Customs Specialists)
Budget:	415 000 USD
Area:	Supply Chain Industry, Customs
Location:	Europe: UK, FR, DE, NL, IT, RO, HU, BE, AT, CH, GR, ES, PL, CZ, SK, SE, FI

Technologies/Tools:

SAP, S/4HANA, Oracle Transport Management System,

Project Plastic Closed Loop for Central Europe: Designing a Supply Chain to Reuse PCR Bottles for rPCR Production for a Leading Beauty Brand

JANUARY 2020 — JUNE 2021

Description: The "Plastic Closed Loop for Central Europe" project focuses on optimizing plastic production processes for sustainability by significantly reducing CO2 emissions through the closed-loop recycling of PCR (Post-Consumer Recycled) bottles into rPCR (recycled Post-Consumer Resin) bottles. This initiative targets the entire supply chain, from suppliers to final customers, ensuring that PCR bottles are efficiently collected, recycled, and reused in the production of new rPCR bottles.

The project involves the design and implementation of an infrastructure that supports the circular economy for one of the largest beauty brands in the industry.

Project type:	Fixed Price, Business Solutions, Transformation, Process Optimization, Enterprise
Position:	Scrum Master
Team:	4 FTE (Supply Chain Specialist, Finance Director, Sustainability Specialist)
Budget:	80 000 USD
Area:	Production, Supply Chain Industry
Location:	Europe: RO, HU, GR, PL, CZ, SK,

Technologies/Tools:

SAP,

Integrated Financial Management System Implementation

JANUARY 2015 — DECEMBER 2015

Description: Implementing an accounting and financial system to streamline financial management for a rapidly growing engineering company specializing in advanced technologies. Integrating financial processes with design, production, and quality control, ensuring compliance, optimizing operations, and enhancing reporting capabilities to support the company's continued growth.

Project type:	Fixed Price, Transformation, Process Optimization
Position:	Logistic Specialist / Project Assistant
Team:	5 FTE (Logistic Specialists)
Budget:	100 000 USD
Area:	Logistics, ICT Industry
Location:	Poland

Technologies/Tools:

ERP, Microsoft Dynamics AX, HANA, SAP,