Peter KORTVELYESI
Data Solution Architect, IT Manager

Experienced, detail-oriented and motivated IT Engineer & Economics professional delivering cutting-edge software solutions by developing deep understanding of business drivers.

I help organizations in delivering essential business insights via modernizing their data architecture through end-to-end project delivery.

I have held roles as a consultant, architect and delivery lead at Fortune 500 finance, insurance and pharma clients (Allianz, Barclays, Bloomberg, IBX, PNC, Novartis, Regeneron, UBS) excelling at the precise execution of data lake and cloud transformation projects.

I have 15+ years of background in intense startup and SME environments (Privalia, Tory Burch, IT.com, Frontendart) with emphasis on data environment auditing and software quality assurance.

WORK EXPERIENCE

DIRECTOR, DATA ENGINEERING
EPAM SYSTEMS INC (HUNGARY) / 2021 –
• Leading the Hungarian Data Engineering Group w 70 ppl
• Promoted to lead the Central and Eastern European Data Consulting Group

DIRECTOR, DATA ENGINEERING / DATA SOLUTION ARCHITECT
EPAM SYSTEMS INC (WASHINGTON, D.C., USA) / 2015 – 2021
• Consulting for Fortune 500 organizations – architect of data lake environments, establishing data governance processes
• Latency data analytics in the cloud for global market data provider
• PHI compliant healthcare data analytics for major US insurance co.
• Architect of a health provider fraud detection machine learning module for major US insurance co. – achieving outstanding high ROI
• Risk scoring project implementation for a regional US Banking client
• Data environment auditing for medium to large organizations
• Business development, pre-sales activities

TECHNICAL IT PROJECT MANAGER
EPAM SYSTEMS INC (HUNGARY) / 2013 – 2015
• Enterprise financial services software development for a major UK-based bank, audited as a CMMI level 5 compliant project
• Big Data competency development on parallel and distributed systems
• Project start-up of a US cruise booking site with 20+ team members

FOUNDER
EURO-COM 92 LTD (HUNGARY) / 2005 - 2013
• Custom web-based data systems development
• Secure, Linux-based enterprise server and cluster operation
• Co-author of lecture notes and instructor of university course:
  IT Support for Project Mgmt. Processes

FORMER POSITIONS

R&D IT PROJECT AUDITOR / UNIVERSITY OF SZEGED / 2012 - 2013
SOFTWARE QUALITY CONSULTANT / FRONTENDART LTD / 2009 - 2012
SOFTWARE ENGINEER / GE HEALTHCARE PLC / 2009
IT ENGINEER (Part-time) / FOSZER ELECTRIC PLC / 2005 – 2010

EDUCATION

TECHNICAL INFORMATICS-ECONOMIST POSTGRAD. DEGREE
UNIVERSITY OF SZEGED / 2010 - 2012
Thesis: Cloud-based Project Management Systems

TECHNICAL INFORMATICS, MSc
UNIVERSITY OF SZEGED / 2004 - 2009
Thesis: Secure Enterprise Communication Solution based on Linux

SKILLS

Data Architecture
Cloud Architecture
Data Engineering
Data Governance
Technical Delivery Management
Agile Software Development
Software Auditing
Software Quality Assurance

CERTIFICATES

AWS Cloud Solution Architect
  AWS SA Associate – 2019
Information Systems Auditor
  ISACA CISA – 2014
IT Service and Lifecycle Mgmt.
  ITIL v3 Foundation – 2012
Requirements Engineer
  IREB CPRE – 2013
Software Tester
  ISTQB CTFL – 2012
Hadoop Operations
  HW HDPCA – 2015

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