

SUMMARY (PROFILE/PROJECTS):

An expert in analysis and IT solution architecture design within integrated environment of huge organizations, especially in BI, data warehouse built up for financial and OSS domain (Network Inventory and Provisioning Systems). An experienced and certified business requirements and business processes analyst (UML, BPMN in Enterprise Architect) in financial and telecommunication sector, SQL, PL/SQL and Magik programmer. Participant of many projects in a role of main business analyst and project coordinator: IT architecture transformation, system integration, data migration, development of BI and OSS Systems. Recognized as an expert in IT systems architecture and integration. Keep up-to-date with changes in the IT technology through continuing professional development (certificates in: Oracle, TOGAF, Prince2, ITIL, COMPTIA, Associate's Certificate in Business Analysis. Participation in Big Data, Cloud conferences). As a member of IIBA promotes and implements in organization BABOK standards in analysis. As an analyst or project coordinator in everyday work I always try to listen, ask a right question and respond to real business needs and concerns.

EMPLOYMENT HISTORY:

- 01.2018 – currently **SDC, Business and IT System Senior Analyst, Data Warehouse and Reporting**
- Analysis of regulatory reporting requirement in context of risk calculations. Participation in designing new risk **data** mart due to new regulations covered by CRD V. Design of integration processes between Risk Calculation System and Data Warehouse solution (file based integration)
 - Project on collection of granular credit and credit risk data conducted in agile methodology. Gathering requirements on daily basis and identification of gold sources of data. **Model of integration of data in terms of source-destination mappings and ETL processes. Participating in design of dedicated data mart with business concepts dictionary. Integration with National Bank of Denmark services, on-line report delivery process (web services, xml).** Analysis of data sources (core bank system, ERP system, SQL on daily basis). Defining rules of data quality control (reconciliation, integrity check). Defining of data adjustment process. Defining of test scenarios and support for regression tests
 - Responsibility for providing reports on payment statistics (use of transfer, ATM and credit cards). Final reports in SAP Business Objects integrated with Data Warehouse solution
 - **Preparing of ETL processes definition in order to fulfil new business requirements and new data sources to integrate within Data Warehouse solution (platforms used: Teradata, SAS DI)**
 - Analysis of changes in accounting data mart. Preparation of data layer access for BI tools. Defining of mapping rules between data sources Data Warehouse structures and reporting model
- 01.2017 - 12.2017 **mBank Hipoteczny S.A., Business and IT System Senior Analyst, Data Warehouse and Reporting Competency Centre**

- Analysis of banking data, user requirements and development of financial reports (Oracle, SQL)
- **Participating in data integration projects. Preparation of translation rules between Data Warehouse structures (model) and reporting models (CMR solution) Reporting for BFG, MONREP (xml, xbrl), internal financial reporting**
- Preparing ETL processes in order to fulfil new business requirements and new data sources, which were planned to integrate in terms of data
- Analysis of data in context of new data mart dedicated for financial reporting, applying financial data standards

02.2015 - 12.2016

Bank Millennium S.A., Business and IT System Analyst, Business Process Development Competency Centre

- Corporate portal for Department of Operation. Analysis of main functionalities and automation of main processes. Preparation of architecture design. Main components: Business Process Management and Business Rules Engine.
- Analysis and design of mobile currency exchange solution (REST interface to mobile solution, interfaces between different levels of service of backend systems and external vendor REUTERS services)
- Analysis and design of process of creation new customer account. Process optimization. Preparing reports and data analysis (SQL Server)
- Implementation of new authorization tool e-banking (web application) – hardware tokens
- Implementation of new functionality internet banking system for corporates supporting new products and process changes. Analysis of business services for corporate customers (web services)
- **Integration with Ognivo (KIR). Platform for exchanging data about accounts between all country financial institutions. I prepared complete analysis (as a lead analyst) and designed model of integration solution between Bank and other financial authorities (web services with business logic based on decision tables)**
- Analysis and redesign of forms in web application for all kind of transfers (applying new look&feel). Among these tasks I dealt with UX recommendation and I was using design thinking methods
- Analysis and changes in on-line process of creating an account in context of identification transfer

2007 - 01.2015

Netia S.A., IT Systems Expert, Network Inventory Systems Competency centre

- Responsible for architecture, strategy and development of Network Inventory System (NIS) based on Smallworld. Elicit business requirements, prepare analysis and IT solution design using UML (Enterprise Architect). Test IT solutions
- Participate in a lot of projects in a role of analyst, project coordinator:
- **Data migration project in area of network inventory systems after fusion of two companies (Netia, Dialog). Before final migration of data I prepared quick-win solution (in role of lead analyst, designer and project coordinator) for integration of systems within OSS and CRM areas.**
- Changes in Network Inventory and number management system in order to support new telecommunication services/offer
- IT architecture transformation. Implementation of layer between BSS and OSS systems in accordance with TMForum standards (eTOM, eTAM, SID). Solution compound of BPM application, Business Rules Engine and Issue Tracking System (JIRA)
- Implementation of EAI layer (Websphere MQ)
- Project of ETL for network availability data (NIS – Data Warehouse System)
- Network Inventory System upgrade
- New mobile application (in-house solution for network inventory data mobile

- access)
 - Implementation of scalable interface for Network Inventory System (Web services). Integration with Network Management Systems
 - Implementation of Field Force Management System
 - Implementation of reports
 - Data model of Network Inventory System optimization
- 2005 - 2007 **Netia S.A., IT Systems Analyst**
- Responsible for analysis of business requirements and Data Warehouse impact analysis after domain system changes. Coordinate work of team compound of four programmers. Prepare cost estimation of work, schedule job, prioritize and test solution. Serve as a liaison between developers and business clients. Conduct domain system data and business process analysis (CRM, Billing System, ERP, NIS). **Prepare reports and ETL processes (ORACLE)**. Train new users in Business Objects. Main projects:
 - **Data Warehouse Implementation**
 - Implementation of prediction models for churn
 - Optimization of client offer
 - Legacy reporting system migration to new DSS solution
- 2000 - 2005 **Netia S.A., Administrator/Developer of GIS system**
- System Administrator Responsible for GIS Systems administrations and development deployed on Unix Tru64 and Windows file systems. Maintain Network Inventory System (Smallworld), Number Management System (.NET technology), interface to NIS (java). Analyze and fix problems reported by users. Train new system users. Support user in everyday work (data capturing, modifying and reporting) Main projects:
 - NIS system implementation.
 - CRM-NIS integration project (TICS, XML, Oracle).
 - Solutions in NIS to support new telecommunication technology/services.
- 2000 **National Military Air Force**
- Responsible for Unix system administration and supporting of real-time system storing and on-line reporting radiolocation data
- 1998 - 2000 **Military Police, Administrative Officer**
- Responsible for partial analysis and tests of system supporting work of Military Police. Plan department one year schedule and budget. Command Military Police patrols. Main projects:
 - Implementation of Military Police Inventory System. Six-month intensive course of English
 - A book translation into Polish – „Visual Basic 6.0 from scratch” and preparing it for publishing by “Translator s.c.

EDUCATION:

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- 2005-2006 **Warsaw School of Economics**
 Postgraduate study in Warsaw School of Economics in scope of Data Warehouse and Business Intelligence. **Subject of the thesis – ETL Processes**. Oracle trainings during studies.
- 1993 - 1998 **Military University of Technology in Warsaw**
 Faculty of Information Systems. Excellent final grades.
 Master’s Degree in Computer Science

SKILLS PROFILE:

- ✓ Skills:
 - Good knowledge of Oracle, Smallworld, Business Objects
 - Programming in Magik, PL/SQL, SQL, Visual Basic, JavaScript, XML, HTML
 - Knowledge of Windows, UNIX and shell programming
 - Excellent knowledge of UML (Enterprise Architect)
 - Knowledge of automatic testing techniques
 - Experience in team and project leading
 - Good knowledge of data modeling and Service Oriented Architecture
 - Driving license ✓ Certificates & Trainings:
 - 2018 - Accounting and financial reporting
 - 2017 - Financial reports in Comprehensive Mandatory Reporting
 - 2016 - Design thinking
 - 2016 - Domain driven design - 2014 - ITIL Foundation Certificate
 - 2013 - Business Analysis Leadership.
 - 2012 - UML and BPMN trainings.
 - 2012 - PRINCE2 Certificate
 - 2012 - Associate's Certificate in Business Analysis.
 - 2011 - COMPTIA – Certificate in project management
 - 2011 - TOGAF 8 Certificate
 - 2011 - Building IT services catalogue according to ITIL
 - 2011 - Business process modeling and business rules with Drools and jBPM
 - 2010 - Member of International Institute of Business Analysis
 - 2009 - UML modeling in Enterprise Architect
 - 2007 - 2011 - MT&DC – project management and business analysis trainings
 - 2006 - Business Object – Business Object Universe Design
 - 2005 - SQL query optimization (Oracle)
 - 2001 - 2005 - Smallworld systems administration and development, Magik programming
 - 2000 - 2003 - Unix Tru64 administration. SQL, PL/SQL programming
 - 2011 - TOGAF 8 Certificate
 - Webinars, conferences and meet-ups on subjects of data science, machine learning, corporate architecture, IT systems integration, business analysis, business process, business intelligence, cloud computing, big data, geographic information systems. Only if there is opportunity for professional development or share of knowledge
- ✓ Languages skills:
 - English - full professional proficiency

ADDITIONAL INFORMATION:

- ✓ Hobbies:
 - Travels, sport, film and good travel or reportage literature