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| **KRZYSZTOF ŚWIDER**  **BI specialist**  ***Report designer with data analysis skills. Concrete theoretical basis related to the previous position: researcher and lecturer in BI field.*** | | | |
| **EDUCATION** | | | |
| 1991 – 1993 | | Warsaw University of Technology, field of study: robotics and automation | |
| 1975 – 1981 | | National Technical University of Ukraine, field of study: applied mathematics and computer science | |
| **SKILLS** | | | |
| Programming and Databases | * Programming languages: Python, R, C# and VBA * IDEs and frameworks : Anaconda, RStudio, .NET * Database development: conceptual modelling with ERD, proficiency in SQL * Database management systems: MS SQL Server, Oracle, DB2, PostgreSQL * Database clients: MS Management Studio, SQL Developer, DBeaver | | |
| Sector Skills | | * Good knowledge of principal rules and processes in higher education * Knowledge of retailing and supply chain management * Basic knowledge of human resources management issues | |
| Analysis and Design | | * Solid understanding of analysis and design issues of business information systems * Ability to create documentation (e.g. requirement specifications and technical reports) * Good understanding of UML and BPML notations * Practical knowledge of Visual Paradigm and Enterprise Architect modelling tools | |
| Management | | * Project planning and management from concept until implementation * Team work methodologies / principles: Agile, SCRUM, Prince2 * Project team management, motivation, conflict solving * Risk management Foundation Training Certificate * Tools: Jira | |
| Data Engineering  & Data Science | | * Business Intelligence and data warehousing fundamentals * ETL & data analysis tools: MS SSIS, Pentaho Data Integration (PDI), MS SSAS, Power BI (PBI), Tableau, Matlab, MS Excel * Big Data competencies (Kafka, PySpark, Mongo DB) * machine learning methods (classification, regression, clustering, association analysis) | |
| Other Skills | | * Web technologies: HTML, XML, JSON * Teaching skills: Solid experience in lecturing and tutoring both in academic and business domains (in rare cases also in English and German) * Personal qualities: inquisitiveness, accuracy, patience, ability to work in a complex environment | |
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| **WORK EXPERIENCE** | | | |
| 05-2021 – ... | | **Soflab Technology Sp. z o.o.** | BI specialist |
| 07-2018 – 08-2020 | | **ZETO-RZESZÓW Sp. z o.o.** | Data analysis specialist |
| 12-2017 – 05-2018 | | **Handlopex S.A.** | BI consultant |
| 07-2013 – 09-2017 | | **IT Centre of Rzeszow University of Technology** | Head of department and senior specialist |
| 07-2001 – 06-2002 | | **Softbank Service** | BI consultant |
| 10-1994 – 03-1995 | | **University of Paderborn, Soest Department, Germany** | Professor |
| 11-1987 – 02-2022 | | **Rzeszow University of Technology** | Researcher and lecturer |
| **SELECTED PROJECTS** | | | |
| 05-2022 – 01-2023 | | **Credit Agricole BP – Squad Data Platform**  **Sector: Banking** | |
|  | | Scope of project: building and integrating data platform for real-time and event driven data processing  Technologies: Jira, TestFLO, Kafka, MongoDB, PySpark, Oracle. | |
| 06-2021 – 04-2022 | | **PU Group – BI system implementation, BI Specialist**  **Sector: Finance & Insurance (FinTech)** | |
|  | | Scope of project: Source data analysis including supermetrics (data from social networks campaigns), design, development and implementation of Power BI dashboards  Technologies: PDI, pgModeller, PostgreSQL, Power BI, Azure | |
| 11-2020 – 02-2022 | | **Practical Learning of Artificial iNtelligence on the Edge for indusTry 4.0 (supported by the EC grant 621639-EPP-1-2020-IT-EPPK2-KA)** | |
|  | | * Working in an international consortium of European universities and companies accomplishing a project aimed at the better knowledge transfer between academic and productive sectors * Preparation and conducting surveys for students, academics and companies   Performing statistical analysis, publishing and periodic reporting | |
| 07-2018 – 08-2020 | | **ZETO RZESZÓW, Data analysis specialist**  **Sector: Manufacturing** | |
|  | | Optimization of automotive industry components manufacturing with the use of extrusion process supervision and computational intelligence methods (supported by the RPPK.01.02.00-18-0045/17 grant)   * Application of machine learning methods and statistical data processing for automatic production scheduling * Development of innovative APS software | |
| 12-2017 – 05-2018 | | **Handlopex S.A., BI consultant**  **Sector: Retailing** | |
|  | | Application of data-driven approach for better decision support in logistics   * Planning and development of advanced forecasting methods for supply chain management * Intensive use of self-service BI tools (Tableau, Power BI) in retailing | |
| 07-2013 – 09-2017 | | **Rzeszow University of Technology, Head of IT Department/Senior specialist**  **Sector: Higher Education** | |
|  | | Planning and implementation of modern computational facilities for the university   * Arranging an overall system architecture * Preparing and documenting requirements for ERP, electronic document flow system and a number of university specific e-services. * Active work in project management board | |
| 07-2001 – 06-2002 | | **Softbank Service, BI consultant**  **Sector: Banking** | |
|  | | Application of analytical methods in the sale of loans.   * Planning and development of Business Intelligence reporting solutions * Working with DB2 database and IBM BI tools | |
| **COURSES / CERTIFICATES** | | | |
| M\_o\_R® Foundation Training (2016) | | | |
| Microsoft Certificate of Achievement (2015) | | | |
| PRINCE2® Registered Practitioner Certificate (2015) | | | |
| PRINCE2® Foundation Certificate (2015) | | | |
| **LANGUAGES** | | | |
| |  |  |  |  | | --- | --- | --- | --- | | English | **speaking:** B2  post-intermediate | **writing:** B2  post-intermediate | **reading:** C1  advanced | | German | **speaking:** C1  advanced | **writing:** C1  advanced | **reading:** C1  advanced | | French | **speaking:** B1  intermediate | **writing:** A2  pre-intermediate | **reading:** A2  pre-intermediate | | Russian | **speaking:** C1  advanced | **writing:** C1  advanced | **reading:** C2  nearly native-speaker level | | | | |