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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
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| 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
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| 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
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| 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
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| 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)
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| 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 processingTechnologies: 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
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| 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
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| 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
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| **COURSES / CERTIFICATES** |
| M\_o\_R® Foundation Training (2016) |
| Microsoft Certificate of Achievement (2015) |
| PRINCE2® Registered Practitioner Certificate (2015) |
| PRINCE2® Foundation Certificate (2015) |
| **LANGUAGES** |
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| English | **speaking:** B2post-intermediate | **writing:** B2post-intermediate | **reading:** C1 advanced |
| German | **speaking:** C1advanced | **writing:** C1advanced | **reading:** C1advanced |
| French | **speaking:** B1intermediate | **writing:** A2pre-intermediate | **reading:** A2pre-intermediate |
| Russian | **speaking:** C1advanced | **writing:** C1advanced | **reading:** C2nearly native-speaker level |

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