Michał L.
Expert Data & Process Mining Engineer, Business Intelligence (BI)

SUMMARY

With nearly 27 years in consulting and financial services, the engineer exhibits a robust proficiency in BI, ERP, and CRM projects, boasting an extensive background in business process modeling, project, and test management. Skilled in Business Process Mining (Celonis, ARIS). Strong Business Analysis Skills Key qualifications include adeptness in programming with Python, Microsoft SQL, and experience utilizing technologies such as Celonis for process mining. The engineer's track record features successful lead roles in digital transformation projects, evidencing superior skills in managing and executing user acceptance testing for significant banking data migration, enhancing efficiency in the automotive sector, and deploying enterprise solutions, including Microsoft's D365 ERP system. Data analyst (Pandas, Numpy, Polars, Keras, PyTorch, Tensorflow, Matplotlib, Plotly, Seaborn, MS SQL) , building Machine Learning Models in Python Sklearn and LSTM neural network . Experienced PM & Instructor with a demonstrated history of work. Experienced negotiator and salesman, working for German clients. Strong education professional graduated from Borneumoth University. An academic foundation in banking and insurance, complemented by a Python programming certification (PCEP), reinforces a solid command of software engineering principles and methodologies.

TECHNICAL SKILLS

Main Technical Skills	Python, SQL, Business Intelligence (BI) Tools, Celonis
Programming Languages	Python
AI & Machine Learning	Keras, LSTM, Machine Learning Models, NumPy, PyTorch, Scikit-learn, TensorFlow
Python Libraries and Tools	Keras, Matplotlib, NumPy, Pandas, Plotly, PyTorch, Scikit-learn, Seaborn, TensorFlow
Data Analysis and Visualization Technologies	ARIS, Business Intelligence (BI) Tools, Celonis, Data Analysis, Pandas, Polars (pola.rs, DataFrame library)
Databases & Management Systems / ORM	Data Lake, Memcached, Microsoft SQL Server, SQL

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upstaff.com/profile/100-220-316-micha-l-data-process-mining-engineer-business-intelligence-bi
Updated on: June 3, 2024

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Industry Domain Experience	Automotive, Banking
Collaboration, Task & Issue Tracking	Atlassian Confluence, Jira
Methodologies, Paradigms and Patterns	FDD, microservices architecture
Operating Systems	Linux
Third Party Tools / IDEs / SDK / Services	Office 365
Other Technical Skills	BI Reporting, Business Process Improvement, ERP (Enterprise Resource Planning), Project Planning

WORK EXPERIENCE

Associate Manager Digital Transformation, Process Mining in Automotive

Duration: [01/10/2021 - Current]
Summary: Process mining and analysis to enhance efficiency and reduce costs in truck engines production using Celonis. Test management during the banking data migration project focusing on user acceptance testing of target P&L structure involving postmigration data assessment.
Responsibilities:

- Conducting full-scale analysis to improve production processes and optimize costs.
- Executing user acceptance testing, ensuring the data integrity and accuracy in the new system.

Technologies: Celonis

Trainer, Program Better Business Presentations

Duration: Approx. 5 years and 6 months [01/04/2016 – 30/09/2021]
Summary: Training C level members in effective business presentations.
Responsibilities: Conducting training sessions on creating and delivering effective presentations with HPS methodology.
Technologies: HPS Methodology

Freelancer PM & Consultant, BI Reporting Project for Leasing Company

Duration: 11 years and 2 months [01/03/2005 – 30/04/2016]
Summary: BI reporting project management and business development for a leading B2B bank leasing company in Poland.
Responsibilities: Handling project management duties, sales, and implementation of reporting environment.
Technologies: Microsoft Technology Stack, MS SQL

Freelancer PM & Consultant, D365 Implementation in Pharmaceutical Company

Duration: 11 years and 2 months [01/03/2005 – 30/04/2016]
Summary: Driving sales and project management of D365 system implementation for a pharmaceutical company conducting foreign trade.

Responsibilities: Leading sales, project management, and client maintenance.
Technologies: Microsoft D365 (ERP)

Freelancer PM & Consultant, Commercial Bonds Distribution System

Summary: Development and project management of a unique commercial bonds distribution system for a private fund management society.
Responsibilities: Engagement in all aspects of sales and project management, including client maintenance.
Technologies: Custom Solution

Consultant & PM, Oracle EBS Implementation in Chemical Industry

Duration: 5 years and 5 months [01/10/1999 – 28/02/2005]
Summary: Project management for Oracle EBS implementation in the chemical industry focusing on financial and sales modules.
Responsibilities: Creating project documentation and overseeing implementation processes.
Technologies: Oracle EBS

Consultant & PM, Oracle EBS Implementation in Internet Industry

Summary: Management of marketing and billing system reconstruction within an Oracle EBS implementation for a new internet company.
Responsibilities: Guiding the marketing and billing system restructure post-merger of four local internet providers.
Technologies: Oracle EBS

Manager in Strategy Department and CEO's advisor, Compensation System Project

Duration: 4 years and 1 month [01/09/1995 – 30/09/1999]
Summary: Developing a multi-scenario compensation matrix for a new employee compensation system for 3500 staff members.
Responsibilities: Responsible for creating compensation models during pension system reforms.

Manager in Strategy Department and CEO's advisor, Private Pensions Corporate Plans

Summary: Creating corporate plans for private pensions in compliance with pension system legislation due to client's PhD research involvement.
Responsibilities: Ensuring the compliance of private corporate pension plans with pension system legislation.

EDUCATION

- **M.A. Banking and Insurance**
  Completed a Master's degree in Banking and Insurance at Wyższa Szkoła Ubezpieczeń i Bankowości & Bornemouth University.
  01/10/1992 – 30/11/1996

LICENSES & CERTIFICATIONS

- **Build Analyses - Advanced, Celonis**
  Issued Jan 2022Issued Jan 2022
  Skills: Change Management · Data Analysis · Management Consulting · Consulting

- **Build Analyses - Basics, Celonis**
  Issued Jan 2022
  Skills: Change Management · Data Analysis · Management Consulting · Consulting
- **Get Data into the EMS, Celonis**
  Issued Jan 2022
  Skills: Data Analysis · Consulting
- **Review and Interpret Analyses, Celonis**
  Issued Jan 2022
  Skills: Data Analysis · Consulting
- **Classes and Object-oriented Programming in Python 3, Pluralsight**
  Issued Jul 2023
  Skills: Change Management · Data Analysis · Management Consulting · Consulting
- **Python 3 Decorators, Pluralsight**
  Issued Jul 2023
  Skills: Change Management · Data Analysis · Management Consulting · Consulting
- **Building Machine Learning Models, Pluralsight**
  Issued Jan 2022
  Skills: Change Management · Data Analysis · Management Consulting · Consulting
- **Understanding Machine Learning, Pluralsight**
  Issued Jan 2022
  Skills: Management Consulting · Consulting
- **Advanced Pandas, Pluralsight**
  Issued Nov 2021
  Skills: Data Analysis · Management Consulting · Consulting
- **Pandas Fundamentals, Pluralsight**
  Issued Nov 2021
  Skills: Data Analysis · Management Consulting · Consulting
- **Learning Python, LinkedIn**
  Issued Jul 2021
  Skills: Data Analysis · Management Consulting · Consulting
- **Python Code Challenges, LinkedIn**
  Issued Jul 2021
  Skills: Data Analysis · Management Consulting · Consulting
- **Python Essential Training, LinkedIn**
  Issued Jul 2021
  Skills: Data Analysis · Management Consulting · Consulting
- **Using Python with Excel, LinkedIn**
  Issued Jul 2021
  Skills: Change Management · Data Analysis · Management Consulting · Consulting
- **[PCEP-30-01] PCEP – Certified Entry-Level Python Programmer, Python Developer**
  Issued May 2021
  Skills: Change Management · Data Analysis · Management Consulting · Consulting
- **HPS Trainer, United Latino Students AssociationUnited Latino Students Association**
  Skills: Change Management · Data Analysis · Management Consulting · Consulting · Team Leadership · New Business Development
- **Achieving an Agile Mindset with ICAgile, Pluralsight**
  Issued Dec 2021
  Skills: Project Planning · Consulting
- **Implementing Scrum and Avoiding Scrum Anti-Patterns**
  Pluralsight
  Issued Dec 2021
  Skills: Project Planning · Consulting
- **Introducing Scrum, Pluralsight**
  Issued Dec 2021
  Skills: Project Planning · Consulting · Team Leadership

- **Introducing Scrum Artifacts and the Definition of Done, Pluralsight**
  Issued Dec 2021
  Skills: Project Planning · Consulting · Team Leadership
- **Introducing Scrum Events, Pluralsight**
  Issued Dec 2021
  Skills: Project Planning · Consulting · Team Leadership
- **Introducing Scrum Roles, Pluralsight**
  Issued Dec 2021
  Skills: Project Planning · Consulting · Team Leadership
- **Introducing the Product Backlog**
  Pluralsight
  Issued Dec 2021
  Skills: Project Planning · Consulting · Team Leadership
- **JIRA Fundamentals, Pluralsight**
  Issued Mar 2022
  Skills: Change Management · Data Analysis · Project Planning · Management Consulting · Consulting
- **PCEP – Certified Entry-Level Python Programmer**
  Certified Entry-Level Python Programmer.

LANGUAGES

- **Polish**
  Native
- **English**
  C1
- **German**
  C2
- **Russian**
  B2