Curriculum Vitae

Name: Michael Dambock   **Date of Birth:** 18/05/1967
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About / Objective

IT professional with over 20 years of experience seeking now to apply experience and skills in **Data Engineering**. Strong background in development (Full Stack), project management, and technical support.

Education

Business Administration

Technical Course, Post- Secondary Education, Alexander-von-Humboldt College (São Paulo/SP)

Languages

- German (Fluent) , English (Fluent), Portuguese (Fluent), Spanish (Basic)

Technical Skills / Tecnologies

Programming Languages:

- Python, HTML, CSS
- BASIC, Pascal, C/C++, Visual BASIC, Cobol, Forth
- Rust (in study), Mojo (in study), GO (in study), JavaScript (in study)

Databases:
- DuckDB, PostgreSQL, MySQL, SQL Server, Oracle, DB2, Informix, Sybase, dBase/Clipper
- NoSQL – MongoDB
- AWS (in study), GCP (in study)

Tools and Technologies:
- Docker, Git, GitHub, VSC, BMC AR-System, SAP, AutoCAD
- CA-SuperProject, ClickUp (in study), Notion

- **Data visualization and analysis:** Power BI, Plotly
- **Data manipulation and analysis:** Pandas, NumPy
- **Webscraping:** Beautiful Soup, Scrapy
- **Machine learning tools:** TensorFlow, Scikit-learn, OpenCV, Matplotlib, Seaborn
- **Others:** AI, GPT, Perplexity, Windsurf, Ollama

Operating Systems:
- DOS, Windows, OS/2, UNIX, Linux

Overall Skills

- **Technical skills:** Data analysis and process, solution development, project management, process analyses and improvement, use of current technologies.

- **Interpersonal skills:** Effective communication, teamwork, problem-solving, adaptability, curiosity, persistence.

Professional Experience

Companies:
- CA Computer Associates GmbH (Germany)
- Ferrostaal do Brasil S.A. (SP/Brazil)
- Battenfeld-Ferbate Ltda. (SP/Brazil)
- AACS Ltda. (SP/Brazil)
- CSC do Brasil Ltda. (SP/Brazil)
- HP Hewlett-Packard (SP/Brazil)
- Ministério Internacional Leão de Judá (DF/Brazil)

Activities/Functions:
- Elaboration, programming, and implementation of various solutions
- Analysis, change, and improvement of processes (Workflow)
- Analysis, elaboration, detailing, presentation, and implementation of projects
- IT support, Telemarketing, Software sales (direct and indirect)

Most Relevant Projects

- **Ferrostaal do Brasil:** Annual closing balance according to German and Brazilian legislation using Lotus 1-2-3.
- **Battenfeld-Ferbate:** Development of an offer control system with dBase III / Clipper'87.
- **CA Computer Associates:** Implementation of a complete telemarketing system with CA-QbyX.
- **CA Computer Associates:** Implementation and monitoring of projects based on CA-SuperProject for various large customers of CA.
- **Carrefour (SP):** Installation of electronic point in branches using Visual Basic, C, and SQL.
- **Sadia (SP):** Preparation and configuration of Palmtops for salespeople using the Palmtop system (HP) and SAP.
- **Banco Itaú (SP):** Development of a customer service and call control system (CSS / CRM) with BMC-Action Request System (ARS) and SQL.
- **Petrobrás (Macaé/RJ):** Implementation of CSS / CRM using ARS and SQL.
- **SERPRO (SP/DF):** Implementation of CSS / CRM using ARS and SQL.
- **Telefônica (SP):** Implementation of CSS / CRM using ARS and SQL.
- **Caixa Econômica Federal (DF):** Development, implementation, and monitoring of CSS / CRM with ARS, Oracle, and SQL.

Recent Courses / In Progress

- **Data Alchemy –** Data Alchemy
- **Harvard University -** CS50x: Introduction to Computer Science
- **Data Science -** OSSU (Open Source Society University)
- **DIO -** Microsoft Copilot AI
- **DIO -** NTT Data - Data Engineering with Python

- **Data Science Academy –** Data Engineering Fundamentals

References

Available upon request.