## **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 / Technologies**

### **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: Al, ChatGPT, Perplexity, Anon, ChatMax, 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 (B2B, B2C)

## **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 Al
- **DIO NTT Data Data Engineering with Python**
- Data Science Academy Data Engineering Fundamentals

### References

Available upon request.