Vagner Renato Bellacosa

IBM Mainframe Systems Analyst

📧 vagnerbellacosa@gmail.com
📞 +55 19 98319-0111
📍 Rua José Brunelli Filho, 218 – Jardim Arizona
13255-150 – Itatiba, São Paulo – Brazil
🌐 [LinkedIn](#)
🎖️ [Credly Badges](#)

🏆 [DIO](#)

Professional Objective

Senior Specialist in IBM Mainframe and AIX technologies, with deep expertise in COBOL, PLI, Natural, and JCL. Seeking opportunities in high-performance environments where I can apply my knowledge and continue to evangelize Mainframe technologies to new generations.

Professional Summary

- Over **35 years of experience** in major Mainframe projects: Y2K, Telebras System Spin-off, Real Currency Conversion, Euro Conversion, SEPA, migrations between Mainframe and AIX, PIX, XML integrations, and PLI-to-COBOL conversions.

- International experience in **Portugal, Spain, Italy, and the UK**, working in banking and financial institutions.

- **10 years of experience** in financial systems optimization and process improvement projects.

- Active **Mainframe Evangelist** on social media, with the mission of demystifying the IBM Z ecosystem and encouraging new talent to join the field.

Technical Expertise

- **Mainframe Languages:** COBOL, PLI, Natural, REXX, Easytrieve

- **Databases:** DB2, DL/I, Adabas

- **Midrange & PC:** Visual Basic, VBA, Clipper, Python, JavaScript

- **Tools:** JCL, CICS, Changeman, Control-M, SADS, TSO, ROSCOE, SPUFI, QMF

- **ERP & Productivity:** SAP, Primavera, JD Edwards (user level); MS Office, MS Project, MS Visio

- **Cloud & AI (in training):** AWS, MS Azure, Google Cloud, Artificial Intelligence Foundations

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Education

Postgraduate (Master's Level)

- M.Sc. in Finance – Universidade Técnica de Lisboa (2007)

- Postgrad in Financial Analysis – ISEG, Universidade Técnica de Lisboa (2006)

- Postgrad in Banking & Insurance Management – IDEFE, Universidade Técnica de Lisboa (2004)

- Trainee Mainframe in Banco Real

Undergraduate

- Bachelor's in Business Administration – Universidade Santana (1996)

Technical Degree

- Data Processing Technician – Edir do Couto Rosa (1991)

Languages

Language	Reading	Writing	Speaking
Spanish	B2	B2	B2
Italian	B1	B1	B1
English	A2	A2	A2

Professional Experience

@CT Digital (2024 – Present)

Mainframe Systems Analyst – Bradesco Project

- Batch COBOL programming with DB2, Jira, Changeman, and Hexavision.

- Trained junior team members and provided full remote project support.

INEFE – Instituto de Estudos e Formação Especializada (2023 – Present)

Mainframe Technology Instructor

- Postgraduate and vocational programs: COBOL, JCL, VSAM, DB2, CICS.

Spread (2022–2024)

Mainframe Systems Analyst – BRB Project

- IBM Mainframe legacy maintenance using COBOL, CICS, DB2 and SADS.

DIO – Digital Innovation One (2021 – Present)

Community Leader & Facilitator

- 3,000+ hours of tech training, 125+ published articles, Level 39 contributor.

- Speaker and advocate for mainframe careers.

Quadrante Investimento (2016–2017)

Financial Analyst / Co-founder

- VBA automation, ERP back-office controls, supplier software liaison.

BRQ (2013–2014)

Mainframe Consultant – Itaú & Safra Banks

- Development in COBOL, DB2, JCL (credit and debt systems).

Zurich Assicurazioni – Italy (2012–2013)

Mainframe Consultant

- COBOL/CICS/DB2 migration to AIX. Developed shell scripts and test cases.

Unicredit – Italy (2011–2012)

Mainframe Analyst

- Customer scoring and interest calculations. Extensive VBA-based testing.

Barclays – Portugal (2010)

Mainframe Systems Analyst

- Credit system enhancements using Endevor, SPUFI, QMF, VBA.

Various Clients via IBM Italy (2002–2013)

Mainframe Analyst Consultant

- Roles in Portugal, Spain, and Italy for banks and financial services.

Banco Real (1997–2002)

Mainframe Systems Analyst

- Participated in Telebras spin-off project. Used PLI/Natural and Adabas.

ABSA Cargo Airlines / Transbrasil (1995–1997)

Revenue Assistant

- Revenue sharing, commission calculations, financial reconciliations.

Additional Information

- It is a true pleasure to teach and guide padawans through the world of Mainframe, revealing the timeless versatility of COBOL and the power of procedural programming to solve complex business challenges with clarity and structure.

- Participated in all stages of system development life cycle: documentation, analysis, testing, and production support.

- Excellent interpersonal skills with experience in administrative, financial, and consulting roles.

- Resided 12 years abroad: 9 years in Portugal, 1 in Spain, 2 in Italy.

- Currently undergoing continuous training in Cloud and AI technologies.