# VICTOR TEIXEIRA PINHEIRO
*Software Engineer*
Brazil - Open for remote positions
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## PROFESSIONAL SUMMARY

Senior Software Engineer with 7 years of experience, specialized in the .NET ecosystem (C#) and legacy system modernization. Expertise in evolving monolithic applications (PowerBuilder) into distributed architectures using Microservices, Docker, Kafka, MongoDB, and Clean Architecture. Consistent track record in high-complexity projects, including industrial system integrations (ADMS) and corporate mergers, ensuring seamless migrations and high availability. Focused on technical quality, automated testing, and team mentorship.

## TECHNICAL SKILLS

- Languages & Frameworks: C#, .NET Core/.NET 6+, ASP.NET Web API, WPF (Desktop), PowerBuilder.
- Architecture & Design: Clean Architecture, Microservices, DDD, Design Patterns, SOLID.
- Quality & Testing: Unit Testing (xUnit), Code Review, CI/CD.
- Data: Oracle (SQL/PLSQL), SQL Server, MongoDB (NoSQL).
- DevOps & Tools: Docker, Kafka (Messaging), Git.

## PROFESSIONAL EXPERIENCE

**ENERGISA S/A** | May 2024 - Current
**Senior Software Engineer** | May 2024 - Current

- Led the design and implementation of integration solutions for the migration to EcoStruxure™ ADMS (Schneider), ensuring critical connectivity with other project areas.
- Designed microservices architecture in .NET (C#) using Clean Architecture, implementing a hybrid data strategy with Oracle and MongoDB to modernize the persistence layer.
- Developed asynchronous communication via Kafka and ensured code reliability through Unit Testing (xUnit) and CI/CD pipelines.
- Performed application containerization using Docker, ensuring scalability and environment standardization.
- Conducted code reviews and provided technical mentorship to junior developers to ensure code quality standards.

**Mid-Level Software Engineer** | December 2021 - May 2024
- **Merger Execution:** Executed the database unification strategy (**Oracle**) during the merger of 4 group companies, resolving critical data conflicts with **Zero Downtime**.
- Performed evolutionary maintenance on legacy **PowerBuilder** systems, acting as a technical bridge during the gradual migration to modern technologies.
- Ensured migration transparency for end-users, maintaining operational continuity during complex structural changes.

**PIXEON** | May 2021 - December 2021
**Mid-Level Software Developer**
- Worked on modernizing the Region of Interest (ROI) Marking feature in the diagnostic imaging module, optimizing the tool for healthcare professionals.
- Performed sustainability and evolution of the Supply Chain System, implementing improvements in material and medication management using PowerBuilder and SQL Server.
- Analyzed and resolved incidents in the production environment, ensuring high availability of critical hospital services.

**ENERGISA S/A** | September 2018 - May 2021
**Junior Systems Analyst** | October 2020 - May 2021
**Systems Development Assistant** | September 2018 - October 2020
- Requirements: Conducted requirements gathering and created functional and technical specifications, translating business needs into software solutions.
- Implementation: Implemented evolutionary improvements in critical Client-Server applications using PowerBuilder and Oracle SQL.

**LANGUAGES**
- **English:** Advanced (Fluent technical conversation)
- **Portuguese:** Native

**TECHNICAL CONSULTING**
**FGV Conhecimento** | April 2025 - January 2026
**Senior Software Engineer (Consultant)**
- Architected and developed mission-critical solutions using .NET 9 and WPF, ensuring high performance for sensitive data processing.
- Engineered a Desktop Application to audit and track high volumes of exam materials, successfully replacing legacy spreadsheet-based workflows with a secure, automated digital process.
- Built a full-stack web solution (ASP.NET Web API & React) to handle real-time logistical occurrences and track missing instruments.

**EDUCATION**

- **Postgraduate Degree in .NET Systems Architecture |** FIAP - Completion: 2025
- **Bachelor of Science in Information Systems** | Estácio - Completion: 2022