

NIL ALISSON A. PEREIRA

Senior Requirements & Business Analyst | Transitioning into Applied AI Engineering

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SUMMARY

Requirements and Business Analyst with 10 years translating complex rules into clear, testable, auditable specifications, in highly regulated environments (ANVISA, Petrobras, SEFAZ-PB, SEE-PB). Actively and publicly transitioning into Applied AI Engineering: building, in public, a production RAG platform (AWS Bedrock, S3 Vectors) for regulatory document analysis, with full traceability from requirement to evidence. International experience evaluating LLM quality (Turing, Outlier AI). M.Sc. candidate in Computer Science (UFPB), researching LLM-assisted Requirements Engineering.

SKILLS

- Requirements Engineering: discovery, elicitation, functional and non-functional requirements, user stories with BDD/UAT, traceability, prioritization (MoSCoW/WSJF)
- Product & Agile: backlog management, Scrum/Kanban, Jira, Confluence, prototyping (Figma/Miro), BPMN (Bizagi)
- Applied GenAI: RAG architecture (Amazon Bedrock, Titan Embeddings, S3 Vectors), prompt engineering, LLM evaluation (SxS, fact-checking), Python (actively evolving)
- Cloud & Integration: AWS (Bedrock, S3, Lambda, IAM), REST APIs, automation with n8n, Typebot, MCP protocol (applied study)

FEATURED PROJECT — REGULATORY RAG ON AWS

Public, in-progress case, documented step by step: a GenAI (RAG) document analysis platform for a regulated environment, from requirement to evidence. Functional Knowledge Base (Titan Embeddings V2 + S3 Vectors) with answers citing source, page, and exact excerpt.

Repository: github.com/nilalisson14/case-ba-re-aws-genai

PROFESSIONAL EXPERIENCE

Business Requirements Analyst Jan 2024 – May 2026

Spassu — Client: ANVISA · Remote

- Discovery and elicitation of requirements for a portfolio of 50+ critical public health regulatory systems, including SNCR (National Prescription Control System).
- User stories with BDD/UAT acceptance criteria and continuous backlog refinement in Scrum; applied GenAI/LLMs to accelerate regulatory analysis.

GenAI Consultant (Freelance) Feb 2024 – Jan 2026

Turing · Outlier AI · LIFEE · Remote

- Senior LLM response evaluation (side-by-side) and structured fact-checking; built conversational chatbots (Typebot + ChatGPT API + n8n).

Business Requirements Analyst Sep 2021 – Feb 2024

Minsait (Indra) — Clients: Petrobras (SIGITEC) and SEFAZ-PB · Remote

- Elicitation with technical and business stakeholders on the SIGITEC (Petrobras) project; process mapping with Bizagi BPMN and modernization of tax workflows at SEFAZ-PB.

EDUCATION, CERTIFICATIONS & LANGUAGES

- M.Sc. in Computer Science — Requirements Engineering & LLMs, UFPB (in progress)
- MBA in IT Governance, Universidade Cruzeiro do Sul · B.Sc. in Information Systems, UFPB
- AWS Certified Cloud Practitioner · Scrum Foundation Professional Certification (SFPC)
- Portuguese: native · English: B2 (technical reading and writing)