

# NIL ALISSON PEREIRA

IT Business Requirements Analyst · Energy, Finance, Healthcare and Education Sectors in Regulated and Government Environments

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## PROFESSIONAL SUMMARY

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IT Requirements Analyst with 9 years of experience acting as the bridge to stakeholders, turning business needs into clear, testable, and auditable requirements. Direct experience in the energy sector (Petrobras/SIGITEC, Competitiveness module, aligned with ANP/ANEEL regulatory obligations) and in other highly regulated environments (ANVISA, SEFAZ-PB, SEE-PB). End-to-end experience: discovery with technical and business stakeholders, process mapping (BPMN), prototyping, user stories and use cases with acceptance criteria (BDD/UAT), backlog prioritization (Scrum), with practical use of GenAI to optimize and accelerate analysis and outcomes.

## KEY SKILLS

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- Requirements Engineering: discovery, elicitation, functional and non-functional requirements, traceability
- User stories, acceptance criteria (BDD/UAT), technical documentation for scope approval
- Process mapping and modeling (BPMN/Bizagi), governance and regulatory compliance
- Backlog management and prioritization (Scrum), Jira, Confluence, support to Product Owners
- Applied GenAI/LLMs for accelerating documentary analysis and generating test scenarios

## PROFESSIONAL EXPERIENCE

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### Business Requirements Analyst — SIGITEC Project (Petrobras/CENPES)

Minsait (Indra) · Energy Sector · Remote

- Requirements and user stories for the SIGITEC Competitiveness module: full R&D partner selection cycle, from opportunity creation to winning proposal selection.
- Documentation aligned with investment regulatory obligations (ANP/ANEEL), including competence-limit approvals and judging committee.
- Elicitation with technical, legal, and committee areas; 183 prototyped and documented screens, with preliminary function-point estimates.
- Detailed technical documentation for project scope approval with Petrobras/CENPES.

### Business Requirements Analyst

Minsait (Indra) — Client: SEFAZ-PB · João Pessoa, Brazil

- Requirements gathering, demand specification, and mapping of tax and financial processes with BPMN (Bizagi Modeler).
- Interviews, questionnaires, and preliminary function-point estimates; use of Redmine, Jira, and Kanban in an agile (Scrum) methodology.
- Workflow modernization that resulted in greater operational efficiency and direct support for increased public tax revenue.

### Business Requirements Analyst

Spassu — Client: ANVISA · Remote

- Functional and non-functional requirements for a portfolio of 50+ critical public health regulatory systems, including the National Prescription Control System (SNCR).
- Discovery with senior stakeholders and definition of user stories with BDD/UAT acceptance criteria, with continuous backlog refinement in Scrum.
- Applied GenAI/LLMs to accelerate regulatory analysis and generate test scenarios, producing auditable, LGPD-compliant artifacts.

### Requirements Analyst → IT Coordinator

ECOS — Client: SEE-PB (Paraíba State Department of Education) · João Pessoa, Brazil

- Coordination of multidisciplinary infrastructure and support teams on a statewide IT project for 365 public schools.
- Elicitation of needs from school administrators and teachers, with requirements documentation and support for the transition between support and development.

### Business Process Analyst and ERP Implementation

CRUZ Assessoria — Packaging Industry · João Pessoa, Brazil

- Led the Nomus ERP implementation at a packaging company, from analysis to go-live, mapping production, purchasing, sales, and inventory workflows (BPMN, SIPOC, Ishikawa).

## EDUCATION & CERTIFICATIONS

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- M.Sc. in Computer Science (in progress) — UFPB · Research on LLM-Assisted Requirements Engineering
- MBA in IT Governance — Universidade Cruzeiro do Sul · B.Sc. in Information Systems — UFPB
- AWS Cloud Practitioner Certification · Scrum Foundation Professional (SFPC)