

# Danilo Amaral

## Integration Specialist

### Professional Summary

#### About me

**Integration Architect** with extensive experience in designing, architecting, and modeling integrations, including REST APIs, GraphQL, and advanced practices in integration lifecycle governance and security. **Expertise in empowering and supporting organizations through digital transformation** and system modernization, applying microservices and event-driven architectures (EDA). A highly organized, analytical, and proactive professional skilled in managing complex projects with precision and efficiency.

Currently focusing on **solution architecture and integration engineering**, with a strong emphasis on modern DevOps practices, including SDLC optimization, CI/CD pipelines, and infrastructure automation. Actively enhancing expertise in containerization, scripting, and cloud-native technologies to design scalable, secure, and efficient integration solutions.

#### Links & Contacts

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#### Education

Software Engineering Bachelor Degree  
Estácio de Sá - 2020/2024

#### Core Technologies

**iPaaS, API Gateway & API Management Platforms**

**AWS:** IAM, VPC, EC2, EKS, ECS, S3, and more.

**APIs:** Principles, modeling, architecture and modern strategies.

**OpenAPI Specification:** Swagger, OAS 3.0, 3.1.

#### Additional Skills

**JavaScript:** Node.js and Rhino scripting.

**AuthN/AuthZ:** OAuth 2.0, OIDC, JWT.

**Containerization:** Docker and Kubernetes.

**Soft Skills:** Speaker, event coordinator, and content creator.

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### Experience

#### [Sensedia](#)

**Role:** Integration Architect

Develop scalable and resilient integration solutions, focusing on high performance and cost efficiency for customers through the building of reference architectures, proofs of concept (PoCs) and conducting assessments. Acting as a trusted advisor for customers, providing strategic and technical guidance to achieving business goals. Main responsibilities include architecting integration solutions aligned to customer needs, creating reference architectures according to project requirements, developing AS-IS/TO-BE diagrams, defining functional and non-functional requirements, building API analytics dashboards, empowering customers to use Sensedia products, conducting webinars and workshops on API development best practices, security, governance, and solution architecture, troubleshooting to resolve technical integration issues (logging, debugging). Key tools and technologies used include Enterprise Integration Patterns (EIP), Solution Architecture, Event-Driven Architecture (EDA), Domain Driven Design (DDD), AWS, HTTP, TLS, and mTLS flows, REST, SOAP, and GraphQL APIs, Elastic Stack (Elasticsearch, Logstash, Kibana for monitoring), C4 Model, ADRs (architecture decision records), Postman/Insomnia, OAS (3.0 and 3.1), Swagger (2.0), Jira, and Bitbucket (for demand and code management), and Zendesk.

**Period:** 2024/present

**Role:** Customer Success Engineer/Solutions Analyst

Technical role in activating new customers, architecting and implementing desired integration strategies through Sensedia products, utilizing connectivity technologies like HTTP flows over TLS and mTLS, Transit Gateway, Direct Connect, NAT, and others. Developed authentication and authorization flows using OAuth 2.0 and OpenID Connect (OIDC), alongside scripting in JavaScript. Also worked extensively with Sensedia Service Mesh, involving Kubernetes and Zero Trust standards, and the new iPaaS product, creating PoCs for leads and customers based on integration flows using database connectors, SAP, REST, and SOAP APIs, among others. Organized customer events and delivered workshops focused on API security, governance, and monitoring.

**Period:** 2023/2024

**Role:** Technical Customer Success Manager

Managed enterprise customers' accounts for Sensedia's integration solutions. Empowering and enabling customers in their digital transformation strategies using modern components such as REST APIs, event-driven architecture, microservices, and connectivity across various systems. Involved in API governance and observability through Sensedia API Management.

**Period:** 2021/2023

**Movidesk****Role:** Customer Success Manager

Worked with the company's largest customers (diamond customers), conducting strategic meetings to drive organic MRR growth through upselling and cross-selling. Responsibilities also included project management and MSSQL Server database queries and manipulations.

**Period:** 2021

**Role:** Implementation Success Manager

Implemented new customers on the Movidesk helpdesk system through SMTP configurations for email channels and created triggers with webhooks for application-generated events. Integrated BI analytics tools using REST APIs, assisting customers in query optimization and dashboard development.

**Period:** 2020/2021

**New Vale Sistemas****Role:** Technical Consultancy

Implementation, consulting, support, and training for accounting and business customers using the Questor System. Duties included installations, configurations, network and firewall setup, as well as SQL troubleshooting and education for Questor products.

**Period:** 2019

**Keevo Software****Role:** Customer Service Analyst

Provided phone and chat support for accounting customers using the desktop system Mastermaq. Tasks included TCP/IP configuration and executing SQL instructions in customers' MSSQL Server databases.

**Period:** 2017/2019