

JEFERSON MENDES LOPES

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Objective: Technical Management | Collaborative Leadership | Software Development | Solution Architecture | Cloud Architecture and Data

Summary of Qualifications:

Enthusiast in technology and innovation, passionate about transforming complex challenges into scalable and high-impact solutions.

I have more than 16 years of experience in technology, I have a degree in Systems Analysis and Development, and I have an MBA in Software Engineering with an Emphasis on SOA.

I am an expert in scalable architecture, modernization of legacy systems, implementation of microservices and event driven. Strong performance in leading multidisciplinary teams, agile culture and technological strategy for digital business.

At V4 Company as Head of Development, Cloud and Data, I led the evolution of the Cloud Computing structure, implementing cost optimization with FinOps practices and introducing Infrastructure as Code (IaC) with Terraform. I coordinated the engineering and data visualization team, driving the modernization of architecture and exploring Artificial Intelligence initiatives. In addition, I led development teams and actively worked on the implementation of an agile culture integrated with DevOps practices.

At the IOB Group as a Senior Tech Manager, I led the digital transformation of the technology area, creating a platform of technical accelerators and good software development practices. I led the modernization of legacy systems, impacting more than 50 thousand active users. In addition, I trained the Cloud Computing and Data Engineering teams and led two squads in the development of a Financial Management solution from Scratch, integrating with Open Finance and Accounting Software platforms.

At ZUP IT as Product Manager, I was responsible for the API management product, serving large banks such as Santander, Banco do Brasil and Banco Original. I participated in the expansion to South America, leading the implementation at Banco da Patagonia (Argentina). I coordinated teams distributed between Uberlândia, São José do Rio Preto, São Paulo and Brasília, in addition to supporting the pre-sales and operation process.

Currently, I lead software development and engineering teams, driving scalable architecture definitions and innovation strategies. I have a strong performance in Cloud Computing (AWS), DevSecOps and FinOps, building secure and high-impact environments. Leadership in Data Engineering, creating efficient pipelines for data extraction, processing and storage. Exploration of the use of Artificial Intelligence, applying it to real challenges within companies.

I have a strategic eye to connect people, technology and business, translating challenges into innovative solutions. My experience allows me to navigate between technical and strategic teams, ensuring sustainable results.

Professional experience:

PIPEFY – (November/2025 – at the moment) – Pipefy is the ultimate platform for process orchestration

Role: Senior Tech and Data Specialist

Leading the design and implementation of Pipefy's modern data environment from the ground up, with full ownership across warehouse architecture, transformation layer, orchestration, BI integration, and AI-powered analytics.

Key Responsibilities:

- Defining the overall data architecture strategy — from ingestion patterns and BigQuery warehouse design to semantic layer standards and analytical access models
- Modeling and documenting data transformations in dbt, establishing testing, lineage, and metric definitions consumed by downstream BI tools
- Integrating the data platform with BI tools (Looker / Metabase), enabling self-service analytics and reliable dashboards for business stakeholders
- Orchestrating all data workflows with Apache Airflow, ensuring reliability, observability, and governance across ingestion and transformation pipelines
- Acting as the technical reference for business stakeholders — translating data needs into platform requirements and communicating results in non-technical language
- Designed and implemented an end-to-end Conversational Analytics layer for internal users, enabling natural-language querying across product, financial, operational, and marketing data — without requiring SQL knowledge:
 - Built a custom web interface as the primary user-facing chat experience
 - Exposed the AI layer via an internal API, allowing other internal tools to embed conversational data queries natively
 - Engineered a LangChain-based agent that interprets natural-language questions, translates them into queries against the BigQuery semantic layer (dbt metrics), and returns contextualized answers
 - Integrated OpenAI (GPT-4) and Anthropic (Claude) as LLM backends, with routing logic based on query complexity and cost
 - Designed prompt engineering and context injection strategies to ground responses in company-specific data definitions and business rules
- Establishing DataOps practices: CI/CD for data, quality testing, documentation standards, and pipeline monitoring

Stack: Google BigQuery · dbt · Apache Airflow · Python · LangChain · OpenAI GPT-4 · Anthropic Claude · Looker / Metabase · SQL · REST API

PLATFORM BUILDERS – (Abril/2025 – November/2025) – Consultoria em Tecnologia e Inovação

Role: Solution Architect

Customer: Porto / Vertical Serviço (Porto Serviço)

As a Solutions Architect at Platform Builders, I act as a facilitator of digital transformation, designing complex architectures that align business strategy with technological excellence. I lead technical teams in the implementation of projects that drive growth and enhance the competitiveness of our clients.

Key Responsibilities:

- Design architectural solutions and lead technical teams during implementation.
- Assess client requirements and translate needs into technological solutions.
- Conduct technical feasibility analyses and evaluate risks in complex projects.
- Select appropriate technologies considering scalability, security, and cost.
- Collaborate with cross-functional teams to develop efficient architectures.
- Provide technical guidance and support throughout solution implementation.
- Optimize existing architectures to improve performance and operational efficiency.
- Participate in strategic meetings and presentations for stakeholders.

FCAMARA – (Dec/2024 – Feb/2025) – Technology Consulting

Position: Head of Architecture (Temporary)

Customer: VW Truck & Bus

Main responsibilities:

- Conducting Assessment in Technology and Data for a large automaker in Brazil, with an international presence, in partnership with other companies in the group, such as Play Studios and Distrito. The work involved the evaluation of processes, architecture, governance and technological maturity.

Main deliverables:

- Complete diagnosis of the current state of the Technology and Data area, identifying strengths and opportunities for improvement.
- Definition of a strategic evolution plan, with recommendations for process optimization, adoption of new technologies and improvement of data governance.

V4 Company – (July/2024 – Dec/2024) – Largest network of digital marketing advisory franchises in Brazil.

Position: Head of Development, Cloud & Data

Main responsibilities:

- Define and implement development strategies and standards.
- Management of multidisciplinary development teams.
- Implementation of agile culture and DevOps practices.
- Act as a strategic bridge between development and product teams.
- Manage the evolution of cloud infrastructure on AWS.
- Optimization of costs and cloud resources.
- Adoption of Infrastructure as Code (IaC) practices.
- Implement security and compliance policies.
- Lead the restructuring of the data area.
- Development of scalable architecture for data pipeline.
- Implementation of robust ETL processes.
- Establishing data governance practices.

Main deliverables:

- Control and reduce costs in the cloud on AWS, with real-time monitoring and alarms.
- Governance and automation in the AWS cloud with implementation of AWS Identity Management, AWS Organizations, AWS Control Tower and AWS Cloud Trail.

- Modernization of the data area by bringing a modern architecture validated by data experts.

IOB Group – (Jan/2019 – Jun/2024) – Company that offers accounting, consulting, and business management services

Position: Senior Technology Manager (October/2021 – Jun/2024) (IOB Group)

Main responsibilities:

- Leadership in the migration of the core product to Cloud architecture (AWS AppStream), with Enterprise SSO and multi-tenant support.
- Support the development team in the adoption of DevOps practices for solutions based on Delphi Desktop, incorporating aspects of Continuous Integration (CI) and Continuous Delivery (CD).
- Lead the Cloud team, supporting the development teams and promoting the continuous improvement of the environment.
- Lead the Data team in the process of capturing new data sources and promoting continuous improvement.
- Coordinate the construction of the Financial Management solution, acting as an internal CTO, including:
 - Hiring of the development and implementation team of continuous delivery practices.
 - Definition of the architecture using microservices and event-driven on AWS.
 - Integration of the solution with Open Banking and accounting software, ensuring security and interoperability.
 - Definition of the strategy with the product team, aligning technology with business needs.
 - Implementation of observability, security and compliance strategies to support integrations with the financial market.

Main deliverables:

- Construction of a low-code data migration mechanism, accelerating the transition between company systems. This technology was used to carry out an internal hackathon with more than 50 participants.
- Construction of the continuous delivery pipeline for the Delphi Desktop solution.
- Virtualization of the Delphi Desktop application in the AWS cloud, running a pilot with more than 400 customers, with real-time consumption and utilization metrics, integrated with Corporate SSO, providing an enhanced authentication experience.
- Development of accelerators for IaC, allowing the automatic generation of Terraform projects for the deployment of E2E microservices. This initiative was necessary due to the upgrade of AWS CDK V1 to V2, which introduced several breaking changes.
- Development of a Cloud-native architecture that supported the implementation of more than 20 microservices, using event-driven and complex integrations between internal and external solutions.
- Go Live of the Financial Management solution in the SaaS model, with management of subscriptions, accesses and support for multi-company management.
- Integration of the Financial Management solution with the Issuance of Tax Documents product, allowing the automatic incorporation of tax documents in the accounts payable and accounts receivable modules.
- Evolution of the Financial Management solution, migrating from a biweekly delivery model (sprints every 2 weeks) to a daily continuous delivery model, accelerating the activation of value for the customer.

Position: Technology Manager (May/2021 – Oct/2021) (ao3 tech)

Main responsibilities:

- Lead the Data team in defining the base architecture of the Data Lake and its integration with the business areas.
- Define and implement a modern and scalable data architecture, supporting the collection, reception, processing, and storage of data from all the company's products.
- Define and implement data visualization tools, assisting the business area in decision making.
- Lead the Cloud team, supporting the development teams and promoting the continuous improvement of the environment.

Main deliverables:

- Implementation of automated pipelines for data processing and governance.
- Democratization of access to data, making decision-making more agile and based on strategic information.
- Continuous improvement of the Cloud environment, including cost and security monitoring.

Position: Senior Systems Architect / Cloud Manager (Apr/2020 – May/2021) (ao3 tech)

Main responsibilities:

- Lead the complete migration of the Tax Document Issuance solution hosted in Sage's environment in UK-Brazil, impacting more than 50 thousand active users.
- Establish DevOps culture and software engineering practices.
- Create and maintain Infrastructure as Code (IaC) for AWS infrastructure.
- Lead the Cloud team, supporting the development teams and promoting the continuous improvement of the environment.

Main deliverables:

- We have developed a centralized SSO system for all the group's solutions.
- Completion of the migration of the Tax Document Issuer, with the conversion of 16 thousand users on the first day of Go Live, ensuring operational continuity and scalability of the product.
- Implementation of the change of the user authentication mechanism in the process of migrating the Issuer of Fiscal Documents to the new SSO.
- Implementation of security and compliance policies in AWS Organization, AWS Control Tower, and AWS Identity Management.
- Introduction of the FinOps Framework, resulting in significant cost optimization and real-time monitoring.
- Development of accelerators for IaC, a mechanism based on AWS CDK v1, which allowed the implementation of infrastructure using definitions in JSON files. This solution accelerated the adoption of Cloud by the company's development teams, reducing the direct dependence of the Cloud team.

Position: Senior Systems Architect (Jan/2019 – Apr/2020) (Sage)

Main responsibilities:

- Coordinate the definition of corporate architecture and technical governance standards.
- Develop a reference architecture based on microservices, event-driven, containers, and serverless using the AWS cloud.
- Support development teams in technical and architectural definitions.
- Create technological accelerators to avoid repetitive work by developers.

Main deliverables:

- Creation of development accelerators, reducing repetitive efforts and increasing productivity.
- Completion of the go live of the Financial Management product, integrated with the Issuance of Tax Documents, using microservices and event-driven architectural patterns.
- We developed the initial version of the code generation engine, whose main objective was to create a backend using .NET C#, Web APIs, DDD and Clean Architecture. To use it, it was enough to define the attributes in a JSON file, which the generator interpreted to generate the corresponding code.

ZUP IT – (Mar/2017 – Jan/2019) – Technology Company**Position: Product Manager - API Platform (Feb/2018 – Jan/2019)****Main responsibilities:**

- Complete management of the API Management & API Gateway product, from strategy to implementation in enterprise customers in the financial sector.
- Leadership of development and operations teams for product delivery and support.
- Definition and implementation of product evolution strategies.
- Coordination of critical implementations in highly complex banking environments.
- Establishment of governance processes and best practices for API management.
- Leadership of technical and commercial interactions with high-level stakeholders.
- Strategic support to the commercial area in pre-sales processes, contributing to the expansion of the customer base.

Main deliverables:

- Continuous evolution of the API Management & API Gateway product, ensuring effective service to large financial institutions.
- Successful implementation of the solution at Santander Brasil, Banco do Brasil, Banco Olé, Banco Original and Banco Patagonia (Argentina).
- International expansion of the product, leading the implementation at Banco Patagonia in Argentina.
- Efficient coordination of multidisciplinary development and operations teams.
- Implementation of API management solutions in regulated banking environments, ensuring compliance and security.
- Strengthening the governance process and defining best practices for API management.
- Expansion of the product's presence in the financial market, ensuring adoption and strategic growth.

Position: Product Owner - API Platform (Oct/2017 – Feb/2018)**Main responsibilities:**

- Prepare and refine the development backlog of the ZUP API Management Platform product.
- Definition of the roadmap, prioritization and management of product deliverables.
- Management of the product development team, applying agile methodologies such as Scrum.
- Conducting presentations and training on ZUP API Management Platform for commercial teams and developers.

Main deliverables:

- Well-structured and prioritized backlog, ensuring continuous evolution and aligned with the product's strategic objectives.

- Defined roadmap and efficiently managed deliverables, ensuring the delivery of value to the business.
- Development team with high performance, increasing productivity and ensuring agile and quality deliveries.
- Training of commercial teams and developers, promoting the efficient use of ZUP API Management Platform and strengthening the adoption of the solution.

Position: Integration and Digital Solutions Architect (Mar/2017 – Oct/2017)

Main responsibilities:

- Act as an architect of digital solutions in large customers, ensuring security, scalability and efficient integration between systems.
- Define and implement strategic technical solutions for Banco Santander and Claro Brasil.
- Support in the definition of integration models using SOA and REST, with IBM Integration Bus and Zup API Gateway.
- Maintenance and optimization of internal and external integrations for mobile apps and websites.
- Technical support to development, infrastructure and testing teams in the use of Zup API Gateway.
- Management and monitoring of integrations in the digital transformation project of Claro Brasil.
- Support the business team in defining solutions and mapping integrations.
- Act as a technical focal point for clarification of doubts and strategic discussions within customers.

Main deliverables:

- Definition and creation of technical security solutions for the Banco Santander Services HUB.
- Implementation of efficient integration models using SOA and REST, optimizing communication between systems.
- Improved performance and security of integrations used by mobile apps and websites.
- Adoption of good practices in the use of ZUP API Management Platform, ensuring greater efficiency and governance in projects.
- Strategic support in Claro Brasil's digital transformation project, ensuring more agile and secure integrations.
- Greater alignment between technical and business areas, resulting in integrated solutions that adhere to customer needs.

Sensedia – (Oct/2016 – Mar/2017) – Technology Company

Job Title: Integration Architect (SOA & API)

Client: CIELO

Main responsibilities:

- Act as a solution architect at *the Cielo client*, integrating the support team to the *Integration Operational Center (COI)*.
- Focal point in the *Online Customer Accreditation project*, ensuring the definition and implementation of efficient architectures.
- Project monitoring using agile methodology (*Timebox*) for continuous and optimized delivery.
- Definition of the integration architecture, adopting *SOAP* and *REST standards*.
- Modeling and implementation of *SOA services*, as well as the design of *APIs* to ensure scalability and security.
- Development and support in *Oracle OSB* and *SOA Suite*, in addition to the use of *Sensedia's API Suite*.

- Definition and dissemination of best integration practices to ensure governance and quality of services.

Main deliverables:

- Efficient architecture for the Online Customer Accreditation project, ensuring security, scalability and high performance.
- Adoption of the agile methodology (Timebox), ensuring continuous deliveries aligned with business needs.
- Successful implementation of integrations using SOAP and REST standards, improving interoperability between systems.
- Development and optimization of solutions based on Oracle OSB, SOA Suite and API Suite from Sensedia.
- Standardization and dissemination of good integration practices, promoting governance and quality in the services developed.

Europ Assistance – (Apr/2014 – Sep/2016) – Assistance company that offers travel, home and family support services

Position: Systems Architect (Apr/2015 – Sep/2016)

Main responsibilities:

- Analysis, development and implementation of high availability technological solutions.
- Development and maintenance of .NET applications using TFS, C#, WCF, Web API, ASP.NET MVC 4+, JavaScript, CSS and Bootstrap.
- Management of SCM source code versioning with Team Foundation Server TFS.
- Implementation and optimization of integrations between systems using SOA + BPM architecture and the SAP Service Bus PI and PO modules.
- Development of scalable solutions with NoSQL, AWS DynamoDB and MongoDB databases.
- Applying agile SCRUM methodologies to ensure efficiency and continuous delivery.
- Focus on performance and high availability of the developed solutions.

Main deliverables:

- Implementation of high availability solutions, ensuring stability and optimized performance.
- Modernization and continuous evolution of .NET systems to meet business needs.
- Better versioning control and team collaboration with the use of TFS.
- Efficient integration between systems through SOA + BPM architecture and SAP PI/PO, increasing interoperability.

Position: Senior Systems Analyst (Apr/2014 – Mar/2015)

Main responsibilities:

- Development and implementation of corporate solutions on the .NET and Delphi platform, with a focus on innovation and process optimization.
- Development of corporate software using ASP.NET, ASP.NET MVC, C#, WCF, Web API, HTML5, jQuery and Bootstrap.
- Implementation and maintenance of solutions based on Oracle PL/SQL.
- Support and modernization of legacy systems, ensuring integration with new technologies.
- Integration with Sterling Integration (IBM SI), development and optimization of integration flows and ETL (Extract, Transform, Load) for efficient data processing.

Main deliverables:

- Development of innovative solutions that optimized corporate processes and ensured greater operational efficiency.
- Modernization of legacy systems, promoting better integration with new technologies.
- Implementation of robust solutions in Oracle (PL/SQL), ensuring efficiency in data storage and processing.
- Improved data integration with Sterling Integration (IBM SI), optimizing ETL processes and ensuring greater reliability in the flow of information.

Resource IT Solutions – (Dec/2013 – Apr/2014) – Technology Consulting**Job Title: Senior Systems Analyst****Client: C&A****Main responsibilities:**

- Support and maintenance of .NET systems for C&A customers in Brazil and Mexico.
- Development and support of applications using ASP.NET, C# and VB.NET.
- Maintenance and optimization of DB2, Oracle and SQL Server databases.
- Correction of failures, implementation of improvements and optimization of application performance.
- Technical support and incident resolution to ensure the continuity of the systems.
- Integration with C&A Brazil and Mexico technology teams for alignment and efficiency in processes.

Main deliverables:

- Ensuring the stability and continuous evolution of C&A Brazil's corporate solutions
- Improved application performance and reliability through corrections and optimizations.
- Increased efficiency in DB2, Oracle, and SQL Server databases, ensuring integrity and security.
- Agile resolution of incidents, minimizing operational impacts.
- Efficient alignment with C&A's technology teams, resulting in more agile and integrated processes.

Online Applications – (May/2012 – Dec/2013) – Technology Company**Job Title: Software Architect****Main responsibilities:**

- Definition and implementation of the architecture of .NET projects, ensuring quality, scalability and efficiency.
- Technical management of the development team, providing support in technical questions and business rules.
- Management of SCM code versioning using SVN.
- Development of reusable components to ensure modularity and optimization of solutions.
- Implementation and support of new and existing projects.
- Programming in C#, ASP.NET, WCF, Windows Services and Web Services.
- Development and optimization of SQL Server (2005, 2008) and Oracle databases.

Main deliverables:

- Well-defined software architecture aligned with technical and business requirements.
- Increased efficiency and autonomy of the development team through technical leadership and expert support.
- Better versioning control and team collaboration with the use of SVN.
- Reusable components that increased modularity and reduced rework in development.
- Support and continuous evolution of projects, ensuring stability and innovation.

- Optimization of the performance and security of SQL Server and Oracle databases.
- Leadership of the development of a large-scale tax document issuance and storage solution, supporting the operation of clients such as Tupperware and Catupiry.
- Integration of the software for issuing and storing tax documents with Protheus (Totvs)

Resource IT Solutions – (Oct/2011 – May/2012) – Technology Consulting

Position: Programmer Analyst

Client: Europ Assistance

Main responsibilities:

- Development and maintenance of Web systems on the .NET platform for the Europ Assistance Client.
- Programming in C#, ASP.NET, VB.NET, WCF and Web Services to ensure stability and evolution of applications.
- Integration and maintenance of Oracle database, ensuring performance and security.
- Implementation of improvements and corrections in the systems to ensure high availability and efficiency.
- Participation in technical meetings to align solutions with business needs.

Main deliverables:

- Evolution and continuous stability of the Web applications used by Europ Assistance.
- Bug fixes and improvements that resulted in high availability of applications.
- Development of solutions aligned with customer needs.

Trend Consulting – (Aug/2011 – Nov/2011) – Technology Consulting

Position: Programmer Analyst

Main responsibilities:

- Development and maintenance of Web systems for the property and casualty insurance sector.
- Programming in ASP.NET, VB.NET and VB6 to ensure the stability and evolution of applications.
- Implementation and support of solutions for mobile devices using Pocket PC.
- SQL Server database integration and maintenance.

Main deliverables:

- Continuous evolution and stability of Web applications in the insurance industry.
- Development of mobile solutions for Pocket PC, expanding the accessibility of systems.
- Optimization of internal processes, resulting in greater operational efficiency and improvement in the user experience.

Instituto Atlântico (CPQD) – (Feb/2011 – Aug/2011) – Technology Consulting

Position: Programmer Analyst

Client: Banco Fibra

Main responsibilities:

- Development and maintenance of .NET applications with SOA architecture for the banking sector.
- Programming in WPF, WCF and C# to ensure scalability and modernization of systems.
- Implementation of SOA architecture for efficient integration between services.
- Development and optimization of SYBASE and SQL Server databases.
- Maintenance and improvement of legacy systems developed in VB6.

Main deliverables:

- Modernization and scalability of banking applications through the implementation of SOA architecture.
- Development of new applications and improvement of existing systems.
- Efficient integration of services, providing greater interoperability and communication between the bank's systems.
- Support and evolution of legacy systems in VB6, ensuring continuity and stability.

Victus Consultoria – (Dec/2010 – Feb/2011) – Technology Consulting**Position: Programmer Analyst****Client: Gafor Logística****Main responsibilities:**

- Development and maintenance of legacy systems in the logistics sector.
- Programming in VB6 and SQL Server to ensure the continuity of the solutions.
- Migration of information via database, ensuring integrity and efficiency.

Main deliverables:

- Modernization and maintenance of legacy systems used by Gafor Logística.
- Successful data migration, ensuring greater reliability and efficiency in processing.
- Implementation of new routines that improved internal processes and increased productivity.

Datapar LTDA – (Apr/2010 – Dec/2010) – Technology company in the logistics sector**Position: Programmer****Main responsibilities:**

- Development and maintenance of the Visual Rodopar fleet management system.
- Programming in VB6 and .NET for evolution and stability of applications.
- Integration and maintenance of Oracle and SQL Server databases.
- Creation of auxiliary routines for importing and exporting magnetic layouts.
- Support to external consultants in the implementation of customized routines for customers.

Main deliverables:

- Guarantee of optimization and integration of processes in Visual Rodopar, one of the largest systems in the sector in Brazil.
- Continuous evolution and stability of VB6 and .NET applications.
- Better integration between systems through the creation of data import and export routines.
- Support to external consultants, ensuring better adaptation of the system to customer needs.

Unimed Salto/Itu – (Jul/2004 – Mar/2010) – Health company

Position: Junior Programmer (May/2009 – Mar/2010)**Main responsibilities:**

- Development and maintenance of routines linked to the corporate ERP.
- Creation and optimization of management reports with Oracle database.
- Elaboration of user manuals for new features and processes.
- Technical support and user training for better use of the system.
- Participation in data migration and implementation of new features in ERP.

Main deliverables:

- Improved management reporting to support strategic decision-making.
- Clear and accessible documentation to facilitate the use of new features.
- Training of users, increasing efficiency in the use of the system.
- Success in data migration and implementation of ERP improvements.

Position: Administrative Assistant (Feb/2007 – Apr/2009)**Main responsibilities:**

- Hospital billing assistant, analyzing medical records and making entries to calculate hospital expenses.
- Parameterization of the table of medical procedures and hospital materials.

Position: Intern (Typist) (Jul/2004 – Feb/2007)**Main responsibilities:**

- Typist of medical guides in the billing sector.

Education

- MBA in Software Engineering with emphasis in SOA at UNIBTA Centro Universitário/Conclusion:2015
- Systems Analysis and Development at Nossa Senhora do Patrocínio University CEUNSP/Conclusion:2010
- Technician in Business Administration at Associação de Educação do Homem de Amanhã de Salto/Conclusion: 2007

Certifications:

- Workshop - Creating a ChatBot with AI for Business (Speaker) – UNICAMP – OCT/2024
- BizTech Leadership Week – IFTL – NOV/2023
(<https://certificate.iftl.education/biztech/f7e0159a-3364-4cbb-b0a2-e881dd2d7bb2.pdf>)
- Product Manager Mobile – PRODUCT ARENA – SEP/2018
(<https://drive.google.com/file/d/1dOOtOZd7xykQSnX3f4SNFHWmzw7ZiGEL/view>)
- Leader Coach Training – UM% – JUL/2018
(<https://drive.google.com/file/d/1NkQCACSHIkN1P7hXUIFxyy45sQnwYuBI/view>)
- Tech Lead Program – IFTL – JAN/2024
(<https://certificate.iftl.education/tlp/t8/8e67d341-e71f-45f1-a939-8d398def297c.pdf>)

Languages:

- English – Intermediate
- Spanish – Basic
- Portuguese – Native

Publications:

<https://medium.com/@jefersonmendeslopes/construindo-um-chatbot-de-base-de-conhecimento-com-aws-bedrock-transcribe-e-terraform-um-guia-9f1335686a58>

<https://medium.com/@jefersonmendeslopes/arquitetura-serverless-na-aws-infraestrutura-como-c%C3%B3digo-na-pr%C3%A1tica-51540e9ab4da>

<https://www.linkedin.com/pulse/expans%C3%A3o-da-extra%C3%A7%C3%A3o-e-ingest%C3%A3o-de-dados-na-aws-jeferson-lopes-xqfyc/?trackingId=VXImPswXTrWaTHCrCTaM6g%3D%3D>

<https://www.linkedin.com/pulse/arquitetura-serverless-na-aws-infraestrutura-como-c%C3%B3digo-lopes-fdiuf/>

<https://www.linkedin.com/pulse/do-aws-cdk-v1-ao-terraform-por-que-fiz-essa-transi%C3%A7%C3%A3o-jeferson-lopes-v4mcf/?trackingId=w39j08xjQVWuF5h7YFNAUA%3D%3D>

Courses:

- Tech lead Program (IFTL) (20h) - 01/2024
- BizTech leadership Week (IFTL) (6 pm) - 11/2023
- Product Manager Mobile (Procut Arena) (8h) - 09/2018
- Leader Coach Training (UM%) (24h) 07/2018

Main Competencies:

- **Cloud & Architecture:** AWS (EC2, S3, RDS, Lambda, AppStream, CloudFormation, Control Tower, ECS, EKS, Application Load Balancer, Microservices, Serverless, Event-Driven, API Gateway).
- **DevOps & Infrastructure:** Terraform, AWS CDK, Kubernetes, Docker, CI/CD (GitHub Actions, GitLab CI, Jenkins, AWS CodeBuild, AWS CodePipeline), FinOps.
- **Data Engineering:** ETL, Data Lakes, Data Governance, AWS Athena, Apache Airflow, AWS Glue, Redshift.
- **Methodologies:** Scrum, Kanban, DevSecOps, Open Banking, Compliance (LGPD).
- **Languages:** .NET (C#), JavaScript, TypeScript, Node.js, React.js, Next.js, Flutter, Dart, Python, Java and Spring.
- **Integrations:** IBM Sterling Integration, IBM Integration BUS, IBM APP Connect ACE, SAP PI, SAP PO, Oracle Service BUS OSB, Sensedia API Gateway, ZUP API Gateway, and AWS API Gateway.

Recommendations received:

<https://www.linkedin.com/in/jefersonmlopes/details/recommendations>