

Jonas Oberdan da Silva

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Professional/Summary

Senior Full-Stack Developer with over 10 years of experience building and maintaining enterprise applications in the financial sector. Strong expertise in Node.js, Angular, AWS (Cognito, Lambda, S3), RESTful APIs, and SQL databases. Skilled in debugging, legacy system maintenance, and backlog resolution, with proven ability to improve system performance and ensure product stability.

Skills

- **Languages:** Python, JavaScript, HTML, CSS, C#, TypeScript
- **Frameworks & Libraries:** React.js, Angular, Node.js, Express, Laravel, Vue.js
- **Tools and Platforms:** Visual Studio, Git, GitHub Actions, AWS, Nginx, Power BI
- **Databases:** SQL(PostgreSQL, MySQL), SQLite
- **Other:** RESTful API Integration, CI/CD, Financial Systems Automation, Microservices Architecture, Data Analysis, Testing (Jest, Pytest), Open Banking APIs
- **Unity backend familiarity**

Experience

Full-Stack Developer/ Relationship Manager –

May 2023-Present - *Banco do Brasil S.A*

- Maintained and optimized full-stack banking applications, improving performance and reducing downtime.
- Implemented **Node.js + Angular solutions** for admin dashboards and client management.
- Designed **automated monitoring scripts in Python/SQL** to detect anomalies and reduce operational errors by 20%.
- Integrated banking systems with **Open Banking APIs**, ensuring compliance and security.
- Developed microservices with **AWS Lambda** for real-time transaction processing.
- Mentored **Debugged and resolved production issues across Node.js and Angular-based** systems and supported and maintained legacy applications.

Full-Stack Developer / Assistant –

Jan 2011-2023 - *Banco do Brasil S.A*

- Maintained and improved legacy applications, resolving backlog issues and modernizing system components.
- Built and maintained **B2B SaaS applications** with Laravel + Vue.js, later migrated to Node.js services.
- Automated workflows with **Python and cron jobs** on Linux servers, reducing manual workload by 30%.
- Implemented **CI/CD pipelines with GitHub Actions and continuous deployment on AWS.**
- Designed and maintained **SQL-based reporting systems** for business intelligence and compliance.
- **Supported and maintained** legacy applications, **addressing backlog tickets** and technical debt.

Education

- Bachelor's in Software Development (*In Progress*) – *Brigham Young University – Idaho (BYU).*
- Postgraduate Degree in Full Stack Development – *Universidade Anhanguera São Paulo.*
- Bachelor's Degree in Economics, *UNIASSELVI*