

ELVIS DO NASCIMENTO MOREIRA

Senior Full Stack Developer — Pompano Beach, FL

contact@elvisnm.com | linkedin.com/in/elvisnm

Full-stack developer with 12+ years of experience architecting enterprise applications using Ruby, Node.js, and JavaScript frameworks. Experience includes maintaining enterprise-scale insurance systems, processing high-volume transaction flows across diverse Ruby engines. Led the creation of an end-to-end legal workflow solution that streamlined legal processes, saving users hours per week. Engineered intelligent insurance quote systems that reduced processing time from hours to minutes while serving thousands of brokers daily. Architected Cloud Panel Reformulation for Brazil's leading hosting company, deploying multi-service infrastructure for machine scaling and self-managing backups.

SKILLS

Languages: Ruby, JavaScript/TypeScript, Go, PHP, Shell Scripting

Backend: Ruby on Rails, Sinatra, Node.js, Vue.js, React.js, Angular.js, Nest.js, Next.js

Databases/Search: PostgreSQL, MySQL, Oracle DB, MongoDB, Redis, Memcached, Solr

Cloud Platforms: AWS, Google Cloud, Heroku, Netlify

DevOps: Docker, Kubernetes, Capistrano, Jenkins, Git

Testing: RSpec, Selenium, TDD/BDD

Methodologies: Agile, Scrum, Kanban

EDUCATION

Universidade Anhembi Morumbi, São Paulo, Brazil — Bachelor of Information Systems

Universidade Norte do Paraná, Londrina, Brazil — Bachelor of Computer Engineering

LANGUAGES

Bilingual (English/Portuguese)

CORE STRENGTHS

- **Big Picture Thinking:** Architected system-wide optimizations, designed strategic technology solutions, and delivered architectural improvements that maximize business value across complex technical environments.
- **Cross-Platform Integration:** Integrated disparate systems and platforms, engineered seamless data flows that eliminated operational bottlenecks.
- **DevOps & Deployment Expertise:** Managed the complete application lifecycle from conception to live deployment and monitoring, ensuring reliable delivery pipelines.
- **High-Volume Performance Engineering:** Engineered and deployed solutions that process high transaction volumes while maintaining peak performance and reliability standards.

WORK EXPERIENCE *(United States)*

○ **Senior Full Stack Developer**, ClearStack (2022 – 2025)

Enhanced and maintained a large-scale health insurance billing platform processing thousands of daily transactions across multiple policy types, optimizing scalable architecture to improve performance, maintainability, and reliability in a complex enterprise ecosystem.

Key Achievements:

System Architecture: Designed and maintained a Rails-based microservices architecture with plugged Ruby engines, integrating data from multiple administration systems.

Performance Optimization: Implemented Redis caching and Solr search solutions, reducing query response times and improving system throughput.

Process Innovation: Developed a complementary Ruby/Shell scripting system for background job management, ensuring 100% transaction processing reliability.

Quality Assurance: Established comprehensive unit and integration testing frameworks and documentation standards.

Technologies: Ruby on Rails, Oracle DB, PostgreSQL, Redis, Solr, and Shell Scripting.

○ **Senior Full Stack Developer**, Santos Lloyd Law Firm (2020 – 2022)

Spearheaded the development of a comprehensive case management platform that transformed manual legal processes into automated workflows, leading full technical implementation and DevOps strategy from initial development through production deployment, and reducing processing time by eliminating manual bottlenecks.

Key Achievements:

Full-Stack Application Development: Built an end-to-end lead management and client database system with automated task workflows.

Systems Integration: Architected seamless data flow between immigration platforms and internal systems, eliminating manual data entry.

DevOps Leadership: Launched containerization with Docker and established CI/CD pipelines using Jenkins across Heroku, Netlify, and AWS environments.

Automation & Integration: Orchestrated Selenium and Ruby crawlers for non-API systems, configured DocuSign for seamless document processing, and connected

Firebase analytics with Redis + RabbitMQ notification services.

Technologies: Ruby on Rails, Node.js, Docker, AWS, Heroku, Jenkins, Selenium, DocuSign, Firebase, Redis, and RabbitMQ.

WORK EXPERIENCE HIGHLIGHTS *(BRAZIL)*

○ Technical Consulting & Enterprise Solutions:

- **Concrete Solutions:** Delivered high-impact consulting for major Brazilian companies:

Locaweb (Cloud Infrastructure): Directed Cloud Panel Reformulation using Ruby, Node.js, Go, and PHP. Architected machine scaling, resource provisioning, and self-managing backup systems across multiple microservices.

Dafiti (E-commerce Platform): Optimized operational efficiency using PHP and Zend Framework, solving complex business challenges across multiple departments.

○ Startup & Scale-up Experience:

- **Hotel Urbano:** Designed and executed comprehensive APIs (Ruby/Node.js) handling payment integration, booking systems, and overbooking prevention.
- **Voltem:** Crafted core features for an Airbnb-style vacation rental platform using Ruby on Rails, driving the startup's primary product development.
- **Corretagem Facil:** Pioneered an intelligent insurance quote system featuring Ruby crawlers, Rails backend, and Redis/RabbitMQ job processing that eliminated manual quote gathering for brokers.
- **Boa Consulta:** Created a comprehensive Ruby on Rails system that accelerated health appointment scheduling and patient management across the platform.
- **Codeminer42:** Delivered social network project using Ruby on Rails, implementing innovative solutions that enhanced user engagement and platform functionality.