

DIONES PEREIRA

BACKEND NODE.JS DEVELOPER

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PROFESSIONAL SUMMARY

Backend Developer with 6+ years of continuous professional experience building and evolving web applications and backend services, with a focus on Node.js, TypeScript, Java, and API integrations. Experienced in Node.js/Express.js BFF development, REST APIs, microservices, Apache Kafka, RabbitMQ, mainframe integrations, automated testing, and cloud environments. Worked on banking systems supporting customer-facing internet banking capabilities, payment-related features, external integrations, and asynchronous communication. Collaborative developer focused on learning quickly and maintaining code quality.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, PHP

Backend: Node.js, Express.js, NestJS, Spring Boot, REST API Development, Microservices, BFF Architecture, Mainframe Integration

Messaging & Integrations: Apache Kafka, KafkaJS, RabbitMQ, Webhooks, n8n, Asynchronous Communication

Frontend: React.js, Next.js, React Native, Tailwind CSS, Styled-Components, Material UI, Bootstrap

Databases: PostgreSQL, MySQL, MongoDB, Microsoft SQL Server, Amazon DynamoDB

Cloud & DevOps: AWS (EC2, Lambda, S3, DynamoDB), Microsoft Azure, Docker, Nginx, PM2, Bitbucket, Bamboo

Testing & Tools: Jest, Postman, Swagger, SonarQube, Git, GitHub

Practices: Scrum, Clean Code, Software Architecture, Object-Oriented Programming

SOFT SKILLS

Collaborative | Fast Learner | Focus on Code Quality

PROFESSIONAL EXPERIENCE

Backend Developer with Java (Spring Boot) | GFT Technologies

June 2024 – Present | Remote | Brazil

- Develop and maintain Spring Boot APIs in a large-scale corporate banking environment supporting customer-facing services.
- Develop Apache Kafka producers and consumers to enable asynchronous communication between microservices and legacy mainframe systems.
- Build integration services that consolidate data from multiple sources before delivering information to external APIs.
- Configure the SDK responsible for connecting backend services to the mainframe and exchanging data with legacy systems.
- Implement server-to-server authentication with internal token exchange to secure communication between distributed services.
- Prepare project information for repository provisioning and configure the application after the repository is created by the DevOps team.

Skills: Java, Spring Boot, Apache Kafka, RabbitMQ, Microservices, Mainframe Integration, REST APIs, Azure

System Analyst / Backend Developer with Node.js | SIS Soluções Integradas de Sistemas

September 2021 – June 2024 | Remote | Brazil

- Maintained and evolved a Node.js/TypeScript Backend for Frontend (BFF) supporting the internet banking collection platform of a major Brazilian bank.
- Developed BFF features that connected Java backend services with Angular applications, adapting request and response payloads to meet application and business requirements.
- Implemented request validations, payload enrichment, and response transformations to provide the data format required by frontend applications.
- Contributed to the enhancement of the banking collection system, supporting new features, selected Pix-related functionality, and integrations with external systems.

- Developed unit and integration tests with Jest for newly created endpoints and fixed production bugs across the BFF.
- Supported other BFF developers, including onboarding new team members and assisting developers from other squads with technical questions.

Skills: Node.js, TypeScript, Express.js, BFF, REST APIs, Jest, Swagger, Docker, Git, Bitbucket, Bamboo

Front-End Developer | IF Mais

February 2021 – June 2021 | Tianguá, Ceará, Brazil

- Prototyped and implemented the initial interfaces for an interactive education system used by external customers.
- Built React.js and TypeScript interfaces with Material UI, including screens for teachers to select study materials and organize lesson content.
- Implemented drag-and-drop interactions for assembling lesson content and developed a dedicated video-player interface for students.
- Integrated React.js applications with a Laravel backend while focusing exclusively on frontend development.

Skills: React.js, TypeScript, Material UI, Frontend Development, REST API Integration

Full Stack Developer | Freelance / Project

April 2020 – October 2020 | Tianguá, Ceará, Brazil

- Maintained a real-estate management system, improving user-facing interfaces built with React.js.
- Implemented business-rule improvements and technical changes in a PHP backend.
- Refactored database connection handling by centralizing connection logic and removing redundant connection initialization across queries.

Skills: React.js, PHP, JavaScript, REST APIs, Full-Stack Development

EDUCATION

B.Sc. in Computer Science | Instituto Federal de Educação, Ciência e Tecnologia do Ceará

2023 | Tianguá, Ceará, Brazil

CERTIFICATIONS

- AWS Certified Cloud Practitioner | Amazon Web Services | Aug 2025 – Aug 2028
- Microsoft Certified: Azure Fundamentals | Microsoft | Apr 2023
- Node.js – B7Web | Jul 2022
- Node.js Training – Udemy | Jun 2022
- TypeScript – B7Web | Sep 2021
- API Development with Node.js – B7Web | Mar 2026

LANGUAGES

Portuguese: Native | English: Basic