Eddy Oliveira Mesquita

CONTACT

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Nationality / Location: Brazilian / São Paulo, Brazil

SUMMARY

Software engineer with 9 years of experience in backend and frontend development, specializing in PHP, JavaScript and other programming languages. Proven expertise in developing scalable software solutions, including APIs and microservices, as well as full-stack applications. Extensive experience in working with academic management systems, payment processing, and enterprise-level solutions.

SKILLS

Programming Languages	PHP, JavaScript
Backend Development	Laravel, Symfony, Node/Express
Frontend Development	TypeScript, React, Vue, jQuery, Bootstrap
Database Management	MySQL, PostgreSQL, SQLite, Redis, MongoDB
DevOps, Cloud & Tools	GitHub, GitLab, CI/CD (GitHub Actions), Amazon SQS, AWS S3, Docker

EXPERIENCE

FULL-STACK SOFTWARE ENGINEER   Montreal | July 2015 – July 2024

I. Developed and maintained a range of software solutions to support and manage the public education system, including academic and financial management platforms. Worked extensively with MVC frameworks to ensure scalable and high- performance applications.

II. Played a key role in optimizing the Class Diary System by introducing Redis caching, reducing page load times from 30 seconds to just 2 seconds, significantly improving the user experience during peak usage periods.

III. Enhanced the Financial Pronatec System by implementing an asynchronous payroll processing system using Amazon SQS, which improved overall performance and ensured timely payroll generation without affecting other daily operations.

IV. Led the transition of the Avacefor Platform from a monolithic architecture to a more flexible structure by developing a REST API, enabling mobile integration. This resulted in a 20% increase in active users, due to beter accessibility and mobile-friendly features.

V. Consistently improved legacy systems by introducing modern solutions to meet growing user demands, while ensuring seamless integration with new features.

EDUCATION

Bachelor's Degree in Analysis and Systems Development - UEPA, concluded in 2015.

LANGUAGES

English	C1-C2 (Fluent speaker)
Portuguese	Native
Spanish	Intermediate