FABIANO ALAN MARTINS

SENIOR FULLSTACK ENGINEER

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📍 São José do Rio Preto, São Paulo, Brazil

ABOUT ME

Seasoned Full-Stack Developer with over 20 years of experience specializing in .NET (C#, ASP.NET, SQL Server) and PHP. Proficient in modern web technologies including React.js, Next.js, Vue.js, Laravel, Django, and Shopify development. Adept at building scalable, high-performance applications, integrating APIs, and implementing data-driven solutions with Business Intelligence (BI) tools like Power BI and Python. Strong expertise in database optimization, system architecture, and agile methodologies (Scrum, Kanban). Passionate about driving technological innovations and delivering impactful business solutions. Seeking opportunities as a Full-Stack Developer or BI/Data Analyst.

EXPERIENCE

ConvexWeb - Internet Solutions 2022.12 - 2025.1

Senior Full-Stack Developer

- Led the design and development of scalable microservices and REST APIs using Java and Spring Boot, integrated with React and Angular front-ends.
- Implemented real-time data processing and visualization dashboards, improving user engagement and operational efficiency.• Built data-driven dashboards and BI reports with Power BI and Python, translating data into strategic insights.
- Collaborated with cross-functional teams to deliver secure, high-performance healthcare and finance solutions on AWS infrastructure.
- Integrated RESTful APIs and automated processes to streamline business operations and improve user experience.
- Managed cloud deployment and CI/CD pipelines, ensuring smooth DevOps workflows.

Cobb-Vantress Brazil Ltda 2019 . 8- 2022. 10

Software Developer (Consultant)

- Developed and maintained enterprise-level production management systems, ensuring stability and scalability.
- Developed robust backend services for e-commerce platforms using Java, Spring, and Hibernate.Integrated various internal systems, enhancing communication and connectivity across departments.
- Designed and optimized managerial dashboards and reporting tools for data-driven decision-making.

TechSolutions Inc. 2010. 5 - 2019. 7

Full-Stack Developer

- Developed and maintained web applications using .NET, PHP, and modern JavaScript frameworks.
- Managed end-to-end software development lifecycle, ensuring high-performance and scalable solutions.
- Led integration of third-party APIs and optimized database performance.
- Collaborated with cross-functional teams to enhance business applications and user experience.

EDUCATION

2014
Colleges Integrated Sun Pedro

Accounting Technician

2002
UNESP/Ibilce

Bachelor's Degree in Computer Science

2005
UNESP/Ibilce

Master's Degree in Applied Computer Science

LANGUAGE

Portuguese ▬▬▬▬▬

English ▬▬▬▬

EXPERTISE

Programming: JavaScript (ES6+), TypeScript, Java (up to Java 22), Python, C#, SQL

Front-End: React.js, Angular, Vue.js, HTML5, CSS3, Bootstrap, SASS, Redux, Context API

Back-End: Node.js, Spring Boot, Hibernate, Express.js, RESTful API, GraphQL

Databases: MySQL, PostgreSQL, MongoDB, Redis

Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), Docker, Kubernetes, Jenkins, GitHub Actions

Testing: Jest, Cypress, Selenium, JUnit, Mockito

Architecture: Microservices, Event-Driven, MVC, TDD, CI/CD

Other: Agile (Scrum, Kanban), Security Best Practices (OAuth2, JWT), API Integration, Performance Tuning