

Gustavo Delgado

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With five years of experience in Agile environments, I've been working as a software engineer, designing and developing solutions that led to a 50% decrease in operational costs and an 80% reduction in the average API response time for a high-traffic payment gateway processing millions of transactions. My expertise extends to technologies such as Java, Spring and React, and I have played an important role in promoting effective collaboration between teams. I'm open to relocation for the right opportunity and I hold unrestricted work rights in Australia with no requirement for visa sponsorship.

WORK EXPERIENCE

Fiserv

Sep. 2019 – Present

Software engineer

- As a software engineer at a fintech company handling millions of transactions daily, designed and developed solutions that significantly improved core API resources efficiency, resulting in a 50% reduction in related operational costs
- Utilized tools such as Dynatrace and Java profiler to debug transaction performance and implemented enhancements, resulting in an 80% reduction in the average response time for certain API resources
- Designed a solution that solved problems related to the transaction retries process using message-oriented middleware, completely eliminating all the tickets related to this issue
- Mentored team members, helping to improve the team speed by 30% in one year
- Designed Three Domain Secure (3DS) API authentication service refinements, improving clients' experience by reducing 40% of the required fields
- Maintained CI/CD pipeline, working with Python/Shell Scripts, Jenkins, Fortify, SonarQube, and Nexus in a Linux environment

Software Express

May 2019 – Sep. 2019

Trainee

- Provided support for the production environment, fixing bugs, and implementing improvements
- Implemented tests following the Test Pyramid principle and using tools such as JUnit 4/5, Mockito, and Selenium

VoxAge

May 2018 – May 2019

Intern

- Created Lua scripts for Interactive Voice Response (IVR) services, catering to hundreds of thousands of users
- CI/CD experience maintaining automated tasks on Jenkins

SKILLS

Languages: Java, JavaScript, Shell Script, Lua, Python

Frameworks and libraries: Spring, JBoss, React

Cloud: AWS, EC2, S3, EBS, CloudFormation

Message-broker: RabbitMQ

Databases: Oracle SQL, MySQL, SQL Server, MongoDB

Tech/Tools: Docker, JUnit, Mockito, Selenium, Git, Hg, Jira, Jenkins, SonarQube, Fortify, Dynatrace, GitHub Actions, REST, JSON, API

Soft skills: communicative, empathetic, systematic thinking, curious, organized, and resilient

PROJECTS

Delivery service application

Java, Spring Cloud, Docker, MySQL, RabbitMQ, GitHub Actions, Cucumber

Delivery service application developed to apply the knowledge acquired in microservices architecture studies. This application incorporates best practices, including circuit breaker implementation, asynchronous and event-based communication, as well as comprehensive unit, integrated, and end-to-end testing.

[GitHub Repository](#)

EDUCATION

Federal Institute of Education, Science and Technology of São Paulo

Jan. 2020

Bachelor of Technology (B. Tech), System Analysis and Development

São Paulo, Brazil

As my final course project, I developed a restaurant queue management application, recognized by the evaluation committee and subsequently implemented in a real production environment.