

# Eduardo Pacheco

## Java Developer

14+ years in ERP management and development. Solid experience in process optimization, system implementation, and consulting. Strategically transitioned to backend. Build scalable and efficient systems. Constantly seeking new challenges and technologies to enhance my solutions.

### EXPERIENCIE

#### Software Engineer – Xmob (Freelance)

January 2021 – Present

Java Backend Software Engineer working on the development of the company's Education platform. Utilizing the following technologies: Java 11, Spring Framework, Spring Boot, Spring WEB MVC, Spring Data MongoDB, Spring Security, Swagger, Hibernate, LOMBOK, Maven. In the following technological environment: MongoDB, Github, AWS, and Jira.

#### ERP Implementation Analyst - Controplan Software

PO/Scrum Master for two projects: ERP-integrated stock management app (API, RabbitMQ) and Pix payment integration (API). Implemented and trained ERP & other solutions. SQL Server DB admin. Business process consulting for ERP, driving continuous improvement and strategic alignment.

#### ERP Support Analyst - Alterdata Union

Customer support for the use of ERP software. Maintenance and administration of the database (SQL Server).

#### ERP Implementation Analyst - Controplan Software

ERP software implementation and training, and other solutions. Database maintenance and administration (SQL Server). Specialized business process consulting focused on ERP, resulting in continuous improvement and strategic alignment.

#### Systems Development Analys - Alterdata Software

Customer support for the use of ERP software. Maintenance and administration of the database (SQL Server).

### PROJECTS

**Produdoro** - An in-house tool designed to enhance productivity among Xmob consultants through the Pomodoro Method.

**EisPetropolis** - Development of a form-based data collection website. Final project for the SerraTec course in partnership with UFRJ.  
(<https://www.youtube.com/watch?v=WEvvsIfRGD8&t=7066s>)  
Presentation starts at 1:53:00)

**Additional Projects** - Public projects that can be viewed through the portfolio link.

### CONTACT LINKS

**LinkedIn:** [www.linkedin.com/in/eduardopachecocarvalho](https://www.linkedin.com/in/eduardopachecocarvalho)

**Portfolio:** <https://edupacheco1.github.io/portfolio/>

**GitHub:** <https://github.com/EduPacheco1>

**Email:** edu.pacheco.carvalho@gmail.com

**Contact:** +55 21 99961-2561

### KEY TECHNOLOGIES

RESTful APIs with Java, Spring Framework, and Cloud-First; Spring Boot, Spring Data, and Spring Web MVC; Experience with relational databases (PostgreSQL, MySQL, SQL Server) and NoSQL databases (MongoDB); JPA and Hibernate; Agile methodologies (SCRUM/Kanban); Git, GitHub, and GitFlow; Tests using JUnit and Mockito; Docker; Clean Code, DDD and design patterns; Spring Security for implementing authentication and authorization using JWT; Microservices; Messaging systems; AWS (EC2);

### EDUCATION

#### Estácio - Systems Analysis and Development

January 2024 - August 2026

#### SerraTec - Full-stack Development (TIC - Serratec)

August 2023 – December 2023

### LANGUAGES

English - Mid-level  
Spanish - Mid-level  
Portuguese - Native

### COURSES

#### FULLSTACK DEVELOPMENT – SERRATEC

Java 8/11 · Spring · Node.js · PostgreSQL · Swagger · REST API · JavaScript · TypeScript · React.js · React Native · Git & GitHub · OOP · UML · Agile Methodologies.

#### FULL JAVA - UDEMY (COD3R)

Algorithm and Data Structure · Java Language Fundamentals · Control Structures · Classes · Objects, Methods · Object Orientation · Encapsulation, Inheritance, Polymorphism and Abstraction · Lambdas · Stream API · Exception Handling · JavaFX · SQL · NoSQL · JPA (Hibernate) · Spring Boot

#### REST API's - UDEMY (ERUDIO TRAINING)

Spring Boot 3 · Java 18 · REST/RESTful · Migrations with Flyway · Postman · MySQL · Content Negotiation · API versioning · HATEOAS · Swagger · Authentication with JWT and Spring Security · JUnit 5 · Mockito · REST Assured · Testcontainers · Application Dockerization · AWS · Continuous Integration in Amazon AWS with Github Actions · API with React JS.

#### WEB JAVASCRIPT - UDEMY (COD3R)

Programming logic · JavaScript · Node.js · ESNext · HTML5 · CSS3 · HTML5, CSS3 and Javascript integration · Ajax · Gulp · Webpack · jQuery · Bootstrap · React · Next · VueJS · Relational Database · Non-Relational Database · Express.