

Lincoln Pompermaier

Software Developer

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Curitiba, Paraná, Brazil

EDUCATION

Graduation

- Technology analysis and development of systems, Grupo Educacional Opet, 2009, Curitiba.

Courses

- SAFe 4.0 Scrum Master Course (Certificate ID: 75530961-6791)
- Transactional analysis (Zoeh - Desenvolvimento de pessoas).

Languages

- Portuguese: Native
- English: Full professional proficiency

Summary

Gained extensive experience over the years developing and designing Software for Web, front and back-end and Desktop. Among these technologies are Java, which I started with version 1.4 and currently work with 17, Spring, REST APIs, JPA, AngularJS, JQuery, Node.js, Adobe Flex, JSF, Java SE and various Databases. As for software development styles, experienced Agile Development, Prototype-Based Development and Test-Driven Development. Also have team leadership experience and several years working with Scrum. Current topics of interest are Cloud Native and Microservices.

Mission

- Work as a developer on projects which utilize more recent technologies and good practices such as code review and unit tests.
- Work with Scrum methodology and international teams.
- Act as a leader, either as a technical lead or as a software development manager.

Competences

- Software Development skills and mindset: Learn new technologies quickly; Systemic view; Very good communication skills; Prefer small deliveries that are testable. Focus on reuse; Give concern to final

user experience and performance.

- Agile perspective: Encourage colleagues to work as a team by making use of frequent communication; skilled defining stories and distinctly helpful reconciling estimates when working with Scrum.
- Teamwork style: Driven by results; critical thinking; seeks to understand the reasons behind the rules; seize opportunities to make decisions; Inclined to take risks; pursue goals with courage.

Professional experience by company

Wiley - Wiley Author Services (2023)

Product

- Journal publication dashboard used by authors and administrators.

Noteworthy activities:

- Developed the process of eligibility of a newly introduced publication method called Open Access. Despite of being a very large application the code was uncoupled, allowing to implement each check of the eligibility process in a separated class using Chain of Responsibility pattern.
- Improved soft skills by helping the Team in communications in a way that everyone understands.
- Performed interviews on candidates to integrate international teams for Java development.

Technologies:

- Java 8, Spring Framework (core and ORM), REST APIs, SQL, Maven, Jenkins, Docker.

Wiley - CrossKnowledge (2021)

Product

- Professional learning platform for business.

Noteworthy activities:

- Created and updated REST endpoints for both new features and existent ones. High standard for endpoints documentation was adopted at the point of using uncommon HTTP codes such as 409.
- Worked on an effort to improve existent code from the monolithic application to get better performance and better maintenance. Experienced a rare occasion as software developer of deleting lots of code which required extra caution with the testing side.
- Developed an option for the admin user to change all the Font from the application. Challenging task due to the legacy code. Was achieved by using CSS variables.
- Updated a file storage service to make use of the Amazon S3 Service to achieve better performance.

Technologies:

- PHP, AWS, REST APIs, SQL, Vue.js, Docker.

Bradesco (2019)

Product:

- Two Product of Concept for Digital Bank.

Noteworthy activities:

- The goal was to built modern appearance and striking effects shown in the native coded app, but using hybrid technology with scripted languages.
- Learned how to manipulate SVG with JavaScript and coded animations from scratch, including icons and full screen animations. They were loaded in realtime inside the application as a resource and kept in separated files for easy maintenance.
- Decided to use SVG due to the resizing needs, i.e. to accommodate to any sizes of physical devices.
- The result was a fast and lightweight software with images purely in SVG (in counterpart to the original software, which used PNG also).
- The same Javascript animations were used in two applications: Cordova and Ionic.
- Learned Typescript, Cordova and Ionic.

Technologies:

- Javascript, Typescript, Cordova, Ionic, SVG.

Bradesco (2017)

Product:

- Back end for a Digital Bank for mobile platforms. The software had several java projects to be able to sustain a large software and team.

Noteworthy activities:

- Had the opportunity to work with a very large team composed by smaller teams with its own Scrum Sprint. These sprints cycles started and ended together.
- Was the major contributor regarding changes in my team Scrum stories.
- Proposed the following changes to the process which was well received and adopted:
 - Make bigger stories so the developer and tester were able to deliver a tested piece of software.
 - Stories should represent the desire of the product owner and not how the developer should work.
 - Two teams working with the same product should be sharing the same branch.
- Build a code with Java 8 Streams using Chain of responsibility and Composite patterns for a validation mechanism with shared data. The result was a loosely coupled software from which, with a single line of code, the developer could get the desired business rules.

Technologies:

- Java 8, REST, Gradle, Swagger, SQL.

HSBC GLT (2015)

Product:

- Bank data management System to be used by Business Analysts.

Noteworthy activities:

- The challenge was to work with a legacy system and waterfall based methodology.
- Good Communication with Business team in India.

Technologies: Java, JSP, Oracle.

Cinq Technologies – SITA (2014)

Product:

- Software for airports data management.

Noteworthy activities:

- Had the opportunity to learn AngularJS and DOJO.
- Designed and developed a multi-platform installer in Java Swing for an Airport data management Software. The installer achieved easy use by showing steps with similar inputs (wizard like).
- Developed on DOJO CometD requests for an application which required small re-rendering html contents to achieve fast requests and better user experience.
- In another Application that required relationship between people records, scripting in JavaScript and using AngularJS, designed and developed a hierarchical User Interface diagram which allowed user to add, remove and rearrange items by moving them as needed (father-son-grandson like chart). The code used Prototype JavaScript in order to be generic, and by doing this, the same code was successfully used on the next similar requirement (reuse practices). This implementation had also efficiency in terms of processing, by leaving all the management to the Front End.

Technologies:

- Java, MongoDB, DOJO, Jetty, Java Swing.

Cinq Technologies – GVT (2013)

Product:

- Music Streaming Platform. Project that uses Design Patterns widely and was designed to cover multiple platforms: Android, iPhone and Web.

Noteworthy activities:

- Was mentored in leadership and worked as team technological development and Scrum Master.
- Had the opportunity to learn the importance of Design Patterns in software.
- Worked with iOS development.

Technologies:

- iOS, ElasticSearch.

CITS (2012)

Product:

- System for Social Security of Curitiba that used integration of various government web services.

Noteworthy activities:

- Designed an external project that was visually integrated with the application through a Java Applet, for reading the biometric of the user, which is sent for authentication via WebService.

Technologies:

- Java, EJB, JBoss Seam, JSF, RichFaces, JQuery, WebServices.

CINQ - GVT (2010)

Product:

- Solution Extensions for a VOIP Software. The project involves several concepts for VOIP extensions like Attendances Groups, Voicemail, Call Waiting and URA.

Noteworthy activities:

- Worked on the web portal and suggested several interface usability.
- Designed and coded custom components in pure ActionScript to meet requirements, when realizing the visual screen builder (in MXML) wasn't sufficient. For instance, a component to setup physical and virtual branch lines via Drag'n Drop.
- Built the prototype in MXML, to serve as the basis for the Web Designers.

Technologies:

- Java, EJB, JPA, Flex, ActionScript, BlazeDS, WebServices, WebLogic.

Eox Tecnologia (2010)

Product:

- Web application for a Call Center. Allows control of extension phones, see user status and chat between users, accessing a server via socket connection.

Noteworthy activities:

- Worked on with Requirements Analysis, Prototyping, Developer, Communication with Client.
- Designed and coded the client software, a toolbar to be attached on a web page.
- Comprehensive communication between JavaScript and ActionScript.
- Implemented a custom protocol via Sockets in ActionScript which needed bit shifting.

Technologies:

- Flex, JavaScript, ActionScript 3.0 Sockets API.