Lucas Albuquerque

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SUMMARY

- 10+ years of software development experience
- Strong knowledge of Java language and platform
- Strong understanding of software design and architecture
- Strong soft skills

PROFESSIONAL SKILLS

- JVM (Java/Kotlin) Development
  - Spring Core
  - MQ's
  - Memory Management
  - Rest
  - JUnit
- TDD
- Scrum
- People management
- Team Lead
- PROD releases coordinator
- Microservices / SOA
- OOP
- CI/CD

EXPERIENCE

Aug'2022 – Present   OLX Group, Spain

Back End Engineer

As a Back End Engineer at OLX Group, a leading classifieds platform, I develop and maintain core microservices that process and serve millions of ads. I focus on optimizing distributed systems to efficiently handle millions of daily user requests across a global platform.

Responsibilities:

- **Scalability and Performance Optimization:** Lead the scaling of microservices to efficiently manage increasing loads by implementing advanced Kafka partitioning and stream processing techniques.

- **System Resilience:** Enhance system resilience by integrating Kafka replication and employing circuit breakers within our services, and horizontally scaling our services leveraging this with K8S.

- **Full-Cycle Solution Development:** Spearheaded the design, planning, and implementation of new solutions and capabilities. This includes the strategic use of Docker, Kubernetes, and AWS to deploy scalable and secure applications.
- **Automated Testing and Continuous Improvement:** Develop comprehensive automated tests to ensure application stability and performance.
- Regularly extract and analyze business and technical metrics to drive continuous improvements and optimizations.
- **Cross-Functional Collaboration:** Work closely with cross-functional teams using Agile methodologies to deliver high-quality software solutions that align with business goals and user needs.

Our stack:
- Pluri languages: java, kotlin, nodeJs, PHP, GoLang.
- Docker, Kubernetes, Terraform, Gitlab, AWS, MySQL, SNS, SQS, kafka.
- Monitoring: New Relic, Pager Duty, ElasticSearch.
- Agile methodology (scrum).

Jan'2022 – Jul'2022   Epam, Spain

Resource Manager

Responsibilities:
- Ensure the achievement of EPAM's strategic and tactical goals through effective organizational management and constant improvement of its value for our Company and Customers.
- Take care of my organizational units by leading them towards and enabling their achievement of business goals.
- People Management.

Oct'2021 – Jul'2022   Epam, Spain

Team Lead

Responsibilities:
- Actively participated in the team hiring process from scratch.
- Responsible for setting up team structure, and ceremonies.
- Coach team members.
- Removing blocks.
- Creating an inspiring team environment with an open communication culture.
- Develop team strengths and improve weaknesses.
- Identify team goals and evaluate team progress.
- Resolve conflict.
- Technologies: Java 8/11, Junit, Apache Felix, CI/CD, Gradle.

Oct'2019 – Oct' 2021   Epam, Poland

Senior Back-end developer

Responsibilities:

- Microservices application for highly-demand financial institution
- Coordinate prod releases
- Provide support to prod and test environments
- Development testing of new features
- Resolving production issues
- Technologies: Java 8, Junit, Spring Core, Hibernate, Oracle DB, gradle, CI/CD.

Dec'2017 – Sep 2019   Luxoft, Poland

Senior Back-end developer

Responsibilities:

- Design and implement solutions for distributed systems using the latest technology stack
- Provide task breakdown and reliable estimations
- Extract technical specifications from business requirements
- Development of new features for a financial system for one of the top global financial institutions
- Extract relevant information from logs and provide a friendly visualization using ELK
- Development testing of new features
- Resolving production issues
- Technologies: Java 8, Spring Core, Oracle DB, JUnit, Maven, and agile development methodology

Apr'2018 – Aug'2018   Luxoft, Poland

IT Team Lead

Responsibilities:

- Team Leader in a software development environment with a focus on the financial area
- Creating an inspiring team environment with an open communication culture
- Setting clear team goals
- Delegating tasks and setting deadlines for your internal team
- Monitor team performance and report on metrics
- Technical design of user stories
- Technologies: Java 8, Spring Core, Oracle DB, JUnit, Maven, Mybatis, Apache Camel.

Dec'2016 – Nov'2017   e-Core, Brazil

Full-stack developer

Responsibilities:

- Development of new features and production support of a financial application for Bunge
- Implementing and documenting new features, testing, and refactoring existing code
- Resolving production issues
- Technologies: Java 5, JSP.

Back-end Developer

Responsibilities:

- Implementation of a new system to integrate legacy SAP systems for the biggest Latin America agriculture truck company
- Cooperate in the architecture design using as a base the messaging enterprise integration pattern
- Extract technical specifications from business requirements
- Negotiate and report directly to the client on technical matters, such as architecture definition, project stack, deadlines, and scope estimation
- Development and test features
- Technologies: Java 8, Docker, Apache Camel.

Feb'2016 – Dec'2016   Hewlett Packard, Brazil
Back-end Developer

Responsibilities:

- Develop, test, and suggest improvements for a large-scale application having millions of users.
- Java, Spring Core, MySQL, Cucumber JUnit, Maven, Git, and Scrum as agile development methodologies.

Jun'2015 – Jan'2016   Stefanini, Brazil
Junior Developer

Responsibilities:

- Develop web components with Java/AngularJS for Banco do Brasil
- Using Java, Spring core, JBoss Seam, AngularJS, Jax-RS, Maven, HTML and CSS

May'2014 – May'2015   e-Pol - Software Practices Laboratory, Brazil
Junior Developer

Responsibilities:

- Developing the web system e-Pol, which aims to integrate systems used by the Federal Police into a unified experience
- Using Java programming language with JSF, JBoss Seam Framework, AngularJS, RESTful HTTP Applications, and Agile Development process

EDUCATION

2010 - 2015

Bachelor of Computer Science

Universidade Federal de Campina Grande, Brazil

2012 - 2013

Computer Engineer – Research Student

Universidad de Málaga, Spain

CERTIFICATIONS AND TRAINING

- People Management (2018)
- Android Development (2016)
- Java Developer, 2016 (Lynda)

LANGUAGES

- English – professional working proficiency
- Spanish - advanced
- Portuguese – native