

IURY LAZOSKI

EXPERIENCED ENGINEERING



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As a seasoned software engineer with over 20 years of experience, I am known for my strong technical skills, ability to learn and innovate, and talent for solving complex problems. I have a passion for coding and keep up-to-date with the latest technological innovations. In addition, I possess singular communication and leadership skills, as recognized by colleagues and clients alike. I enjoy collaborating with others to find the best solutions, and I take pride in leading and inspiring teams to success.

EDUCATION

2007 - 2008

Fundação Getúlio Vargas

Postgraduate in Project Management

2000 - 2005

Universidade do Estado do Rio de Janeiro

Bachelor in Computer Science

SKILLS

- Seasoned full stack developer
- Infrastructure as Code expert
- AWS Cloud architect
- Experienced team lead
- Creative problem solver

WORK EXPERIENCE

Tech Lead

Cleverttech, 2022 - Now

As the leader of a talented team of four senior software engineers, I spearheaded a groundbreaking project for a new client in the supply chain industry. Our goal was to implement critical features using Java Spring Boot microservices, Angular frontend, and Airflow/Python pipelines. With meticulous planning and a collaborative approach, we delivered two new features that exceeded our client's expectations.

Then, I went on to lead a new team, focused on enhancing performance, reliability, and autoscaling with AWS serverless services and infrastructure as code. With a keen eye for detail and a deep understanding of AWS cloud services, we were able to develop a new CDK application that incorporated the best practices of infrastructure as code. The results were stunning. We successfully migrated an entire system, comprising of over 50 SpringBoot services, a Kafka cluster, a Redshift database, several Postgres databases, an ElasticSearch cluster, Lambda functions, an Airflow instance, and much more.

Overall, this project was a testament to the **power of collaboration, innovation, and attention to detail**. Our team's hard work and dedication paid off in spades, delivering results that will have a **lasting impact** on our client's business.

WORK EXPERIENCE

Senior Software Engineer

BNDES, 2008 - 2022

As a developer at Brazil's national development bank, I worked on several high-impact projects that involved complex web and batch processing systems, interfacing with users, and **designing architectures that were approved by internal committees**. I also worked on integrating legacy code with new systems, using Java web platforms with Microsoft SQL Server and IBM Mainframe back-ends. My recent work involves developing web applications using Angular and RESTful Java EE backends with SQL Server.

One of my main projects was RAG, a web application that supported refinancing of agro credit operations, with a volume of hundreds of millions of BRL. I worked on this project for five years, using Java, Java EE (IBM Liberty), JSF, CDI, SQL Server, Hibernate, TDD, JUnit, Mockito, Git, Maven, and REST technologies.

Another notable project was SRV, a web application that supported the company's divestment plan, including real-time communications with B3 (Brazilian Stock Exchange) with **thousands of messages per minute**. I envisioned a completely new architecture to support the new application. I used Java, Spring Boot, Kafka, Kafka Streams, Avro, Kubernetes, Docker, GraphQL, JUnit, Mockito, Git, Maven, JSON, FIX, and event sourcing, with Agile methodologies such as TDD, pair programming, sprints, user stories, and Kanban.

Finally, I worked on FGI PEAC, a web application constructed in record time to respond to the pandemic crisis situation in Brazil. The application supported all operational functions for a billion warranty fund created by the Brazilian government for companies in need of emergency credit. I used Java 8, Java EE (Liberty), SQL Server, Hibernate, TDD, JUnit, Mockito, Cucumber, Git, Maven, and REST technologies. Throughout this project, I was the key point of reference for both business and technical expertise. This project was recognized with an award in Brazil, and a year after my departure from the company, I **received a certificate of recognition for my contributions**.

Senior Systems Analyst

BBM Bank, 2005 - 2008

As the sole developer, I was entrusted with maintaining a critical desktop application that was deployed to over 50 manager workstations. The application was pivotal in providing real-time reports and critical information related to individual and area portfolio profits. Additionally, it played a key role in calculating semester bonuses for managers, making it an indispensable tool for the organization.

My role as the sole developer meant that I was accountable for every aspect of the application, from ensuring its smooth operation to troubleshooting any issues that arose. I took pride in this responsibility, knowing that the application's success was a reflection of my hard work and dedication.