

# Igor Tosta

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## Skills

- **Languages:** TypeScript, nodejs, Java, Python, JavaScript
- **Frameworks:** nestjs, Spring Boot
- **Web Development:** reactjs, html5, css3
- **Tests:** Jest, JUnit
- **Cloud:** AWS, Azure
- **Devops:** Docker, Kubernetes
- **Databases:** PostgreSQL, MongoDB, oracle, SQL Server
- **Data Science Tools:** Kafka

## Experience

### SysMap Solutions

Software Developer

Oct 2024 – Present

- Enhanced system reliability by 20% and reduced API response time by 15% through the strategic design of secure APIs and microservices, integrating Spring Boot with JWT and OAuth for robust authentication.
- Achieved 85% compliance with industry protocols and cut integration errors by 20% by leading end-to-end architecture and technical documentation efforts aligned with TMForum and OpenAPI standards.
- Streamlined deployment processes, reducing time by 25% and cutting release downtime by 15% via optimized CI/CD pipelines and improved DevOps methodologies.
- Context: My role involves designing, developing, and documenting complex distributed systems for a leading tech firm, ensuring industry-standard compliance. I collaborate with multi-level teams, supporting them in integration delivery, troubleshooting, and providing production support to enhance system reliability.

### SysMap Solutions

Junior Software Developer

Sep 2022 – Sep 2024

- Led the migration of 20 GB of data daily between academic systems, leveraging Kafka and Kubernetes to boost operational throughput by 15% and reduce latency by 20%.
- Promoted to team leader after one year, enhancing cross-department collaboration, achieving 65% on-time delivery, and reducing incident resolution time by 75%.
- Increased team productivity by 40% through the optimization of workflows and strategic prioritization, fostering smoother interdepartmental collaboration.
- Context: My role involved leading data migration initiatives and managing team performance to ensure timely project delivery and operational excellence.

### Lojas Quero-Quero S.A.

Web Development Intern

Jan 2022 – Mar 2022

- Enhanced purchase automation by 40% through CSV integration, gaining hands-on technical skills in full-stack development with Node.js, Python, HTML5, CSS3, and JavaScript.
- Optimized code for system performance, decreasing downtime by 15% and improving load speed by 20% through active debugging and maintenance.
- Boosted team productivity by 10% and improved system reliability by applying full-stack skills gained through real-world projects, reinforcing team effectiveness and output.
- Context: Founded in 1967 in Santo Cristo, RS, Lojas Quero-Quero offers a broad product range in construction, appliances, and furniture, along with VerdeCard credit and financial services.

## Education

IFBA – Instituto Federal da Bahia

Systems Analysis and Development

Technologist

Apr 2019 – Dec 2024