LEANDRO
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OBJECTIVE

Senior Full-stack Developer (.NET Core, React) seeking to contribute challenging projects involving the design and implementation of scalable, innovative solutions. With experience in software architecture, I aim to contribute to the standards definition and leading initiatives that drive technological advancement and team growth.

EDUCATION

Software Architecture| FIAP - Faculdade de Informática e Administração Paulista
2024 – Present
A new challenge by starting a postgraduate degree in Software Architecture, aiming to deepen my expertise in designing robust, scalable, and maintainable software solutions.

Analysis and System Development | UNINOVE - Universidade Nove de Julho
2017 – 2020
Technologist in Systems Analysis and Development with focus software engineering, system architecture and full-stack development.

Electronics Technician | Instituto Monitor
2015 – 2017
Technical grade in electronics with focus on embedded electronics, automation circuits and instrumentation solutions.

WORK EXPERIENCE

Senior Full-Stack Developer | Função Sistemas
2019 – Present
As a member of an architecture and innovation team, I contributed directly to the planning and implementation of strategic solutions, leveraging advanced concepts and cutting-edge technologies. Key contributions include:

- Designed and developed infrastructure for new applications and packages using .NET Core, optimizing the microservices ecosystem.
- Implemented architectures for React and React Native applications, focusing on scalability and efficiency.
- Developed and integrated authentication models based on OAuth, ensuring robust security for APIs and services.
- Designed Single Sign-On (SSO) integration using OpenID and Identity-Server, simplifying applications access.
- Deployed modern distribution technologies with Docker and Kubernetes, enhancing scalability and automation.
- Set up CI/CD pipelines using Azure DevOps, reducing release times and improving deployment processes.
- Structured messaging systems with RabbitMQ, Azure Service Bus, and Amazon MQ, supporting asynchronous communication and processing.

Technical Assistant | Smart Modular Technologies

2012 – 2019

I began as a Production Operator and, through dedication and continuous improvement, was promoted to Technical Assistant. Throughout this journey, I developed strong skills in failure analysis, process automation, hardware and software maintenance, as well as leading improvement projects to optimize production lines and operations. Key contributions include:

- Designed a system to monitor memory module input/output, perform failure analysis with a 2D simulator, and manage scrap storage.
- Developed an automated service order system based on machine status and yield metrics.
- Implemented a yield control solution for the memory testing area.
- Designed and deployed an online platform for employee assessments and training courses.
- Worked with failure analysis and rework of DRAM memory modules.
- Provided hardware and software maintenance for DRAM memory testing, SSD testing, Bluetooth/Wi-Fi module testing, and SMT lines, including project creation and automation improvements.
- Performed maintenance on SMT assembly line equipment, including DEK screen printers, Koh Young SPI, Fuji NXT pick-and-place machines, and Saki AOI systems.

SKILLS

- JavaScript
- TypeScript
- Html & CSS
- C#
- React
- Git Source Control

- SQL Server
- MongoDB
- .NET Core
- Azure
- AWS Server
- Docker
- Azure DevOps