Yan Brasiliano Silva Penalva

Software Engineer

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Software Engineer experienced all system life cycle phases, including production maintenance, new project development, requirements analysis, technical documentation, and version control management.

Education

Postgraduate	UNOPAR	2024-2025	Solutions Architecture
Postgraduate	UNOPAR	2024-2025	Software Architecture
Postgraduate	UNOPAR	2023-2024	Software Engineering
Graduate	UNIFACS	2019-2022	Systems Analysis and Development

Technologies

PHP, Laravel, Lumen, Swoole, Octane, Slim, CodeIgniter, Javascript Vanilla, Jquery, TypeScript, Vue, React, Node, Python, Docker, Kubernetes, CI/CD, Vagrant, Ansible, Git, GitLab, GitHub, Mongo, Postgres, MySQL, SQLServer, Jest, PHPUnit, PestPHP, Shell Script/GNU-Linux, HTML5, CSS3, Bootstrap, Bulma, Tailwind, Sass, DDD, Clean Code, Clean Architecture, Design Patterns, Microservices Architecture, Messaging Services (RabbitMQ), Modular Monoliths, GraphQL, RESTful APIs, Web Servers and Load Balancing (Nginx, Apache, Load Balancers), Development Security Practices, Prometheus and Grafana.

Achievements

Developer of the InovaSenai-BA finalist project: Armored Software.
SENAI World Speaker: GNU/Linux chat - Introduction and OS installation for beginners.

Languages

English: B2 Upper Intermediate.

Professional Experience

Software Engineer(09/2023-Present)

ACP GROUP - UEFS

Responsible for developing new features in Laravel, Vue, PostgreSQL, and T-SQL, adopting good practices and Clean Code. I use GNU/Linux knowledge to improve server solutions and optimize processes. Active participation in meetings, dailies, reviews, and pair programming. Experience with PHP, Laravel, Vue.js, SQL, PostgreSQL, REST API, RabbitMQ, Docker, unit tests, Git/Gitlab/Gitflow, CI/CD, and Kubernetes. Responsible for implementing the entire UEFS CI/CD treadmill, as well as DevOps automation and implementations.

Software Engineer(02/2022-09/2023)

COMPANHIA DE PROCESSAMENTOS DE DADOS DA BAHIA - PRODEB

Responsible for developing new features and solutions in Laravel, Vue, and PostgreSQL with a focus on Clean Code. I contribute knowledge of GNU/Linux to improve server solutions and optimize processes. Active in meetings, seeking to solve daily challenges, and collaborating with pair programming. Experience with PHP, Laravel, Vue.js, SQL, PostgreSQL, REST API, RabbitMQ, Docker, unit testing, Git/Gitlab/Gitflow, CI/CD, and Kubernetes.

Junior Software Engineer(11/2021-02/2022)

GRUPO RAMIRO CAMPELO - GRC

Responsible for developing and improving resources for the group's e-commerces: Lojas Guaibim and Casa Mais Fácil. I effectively organized and reduced the number of errors in the integration of the purchasing management system with the e-commerce order API, focusing on identifying and correcting vulnerabilities. I worked with technologies such as PHP, Laravel, JavaScript, T-SQL, Report Builder, Git, and Gitlab.

Intern Software Engineer(08/2020-11/2021)

TRIBUNAL REGIONAL DO TRABALHO - 5ª Região

In the security incident response sector, I used security and penetration testing tools and techniques to strengthen internal security, prepare reports, and implement new security tools. In my final internship project, I contributed to the integration of Openvas with Zabbix, using Python to improve the monitoring of asset vulnerabilities. I've worked with Python, Shell Script, GNU/Linux, Openvas, Nessus, NMAP, Zabbix, Arachni, and Kali Linux.