

Vinicius Mussak

Software Developer | Software Engineer | Tech Lead

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Employment History

Tech Lead – luizalabs (08/2023)

- Development of fulfillment solutions;
- Development of REST APIs within a microservices architecture. Commonly utilizing .NET 8, Clean Architecture, EF Core with SQL Server, unit tests with XUnit, and integration tests using BDD with Specflow.
- Lead a tribe to deliver scalable and performant software and support;
- Definition of architectures and software design with the architecture team;
- Backlog alignment with Product Owners and Managers;
- Driving 1:1s with team members;
- Mentoring to another developers and team members;
- Extraction and presentation of metrics for the manager and team;
- Technologies: .NET 8, .NET 6, .NET Core, .NET Framework 4.6, Web forms, C#, SQL Server, MongoDB, Redis, K8S, Kong, GCP, IIS, Entity Framework Core, Clean Architecture, SOLID

Engineering Manager/Tech Lead – Trela (06/2022 - 07/2023)

- Development of solutions to Trela suppliers (supply chain, logistics, operations, etc);
- Development of REST APIs within a microservices architecture. Commonly utilizing Python, Clean Architecture and PostgreSQL;
- Lead a Squad to deliver scalable and performant software;
- Design and construction of event-based microservices architectures;
- Definition of architectures and software design;
- Backlog alignment with Product Owners, Designers and C-Levels;
- Driving 1:1s with team members;
- Mentoring to another developers and team members;
- Extraction and presentation of metrics for the manager and team;
- Technologies: Python, NodeJs, RabbitMQ, Redis, PostgreSQL, MongoDB, AWS, Docker, Terraform, Jira, NestJs

Senior Software Engineer – XP Inc. (02/2021 - 06/2022)

- Development of financial market (wealth services) solutions;
- Development of REST APIs within a microservices architecture. Commonly utilizing .NET 6, Clean Architecture, EF Core with SQL Server, MongoDB, unit tests with XUnit and NUnit and integration tests using BDD with Specflow.
- Lead a Squad to deliver scalable and performant software;
- Design and construction of event-based microservices architectures;
- Definition of architectures and software design with the architecture team;

- Backlog alignment with Product Owners and Managers;
- Driving 1:1s with team members;
- Mentoring to another developers and team members;
- Extraction and presentation of metrics for the manager and team;
- Technologies: .NET 6, .NET Core, .NET Framework 4.6, Web forms, C#, NodeJs, RabbitMQ, Redis, SQL Server, Oracle, MongoDB, AKS, Docker, APIGee, APIM, Azure DevOps, Entity Framework Core

Programming professor and coordinator (C# and Database) – Ada (02/2021)

- Programming classes for different levels of students;
- Construction of lesson planning and content for new courses/classes related to C#;
- Manage about 30 professors of C# and database;
- Content and exercises building for the classes.
- Creation and recording of online courses for the community and clients such as: <https://comunidade.ada.tech/cursos/1ef04112-b5ff-69c0-105b-9c7f8a89acf9> (SOLID and Design Patterns with C#)

Teacher – Centro Paula Souza (ETEC Franca) (02/2020 – 02/2021)

- Programming classes;

Software Engineer -> Engineering Manager – SMN Tecnologia (07/2013 – 02/2021)

- Management of software development teams;
- Budget management;
- Delivery and schedule management;
- Alignment with customers and stakeholders;
- Technical leadership of the team;
- Technical mentoring of developers;
- Development and maintenance of critical applications;
- Performance optimization in applications and database;
- Definition of architectures and software design;
- Development of REST APIs within a monolithic architecture. Commonly utilizing ASP .NET WebAPI, Hexagonal Architecture, ADO .NET with SQL Server, unit tests with MS Tests.
- Technologies: ASP .NET MVC, .NET Core, .NET Framework 4.6, Web forms, Windows forms, C#, NodeJs, RabbitMQ, Redis, SQL Server, PostgreSQL, MongoDB, Docker, Docker Compose, Azure, Entity Framework.

Education

Master Degree – Universidade de São Paulo (USP) (02/2020)

Applied Computing with focus in Linked Open Data and Semantic Web

Tech Lead Mentoring - IFTL (02/2023 - 06/2023)

Tech Leadership

Mentoring – Elemar Jr. [eximia.co] (03/2022 - 06/2022)

Software Architecture

MBA – FIAP (02/2021 - 03/2022)

Software Architecture

Degree – Universidade de Franca (02/2015 – 11/2028)

Information System

Certifications and Awards

Microsoft MVP

Developer Technology category

Node.js JSNSD and JSNAD

Certified and beta tester

Microsoft MCSD

3 tests of: HTML, CSS e JS, ASP .NET MVC e Azure

Querying Microsoft SQL Server 2012/2014

SQL Server certification

Microsoft MCT

Able to teach official Microsoft courses

Social media profiles

Linkedin: <https://www.linkedin.com/in/viniciusmussak/>

Blog: <https://viniciusmussak.net/>

GitHub: <https://github.com/vmussak>