



Michael Nel

Web Developer

São Paulo, SP
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Email: michael@michael-nel.com



About

Post-Graduate in Solutions Architecture and Software Engineering from PUC Minas, graduated in Telecommunications & Computing Engineering from Santa Cecilia University, a true technology enthusiast, energetic, self-taught and sports practitioner.



Professional Experience

Solutions Architect@ Pottencial Seguradora

November, 2024 - Present

Defining enterprise solution architectures, aligning technology with business strategy.

Designing distributed systems and microservices, focusing on scalability, resilience, and performance.

Legacy strangler architecture, modernizing monolithic applications to distributed and cloud-native environments.

Designing solutions with Generative AI, applying artificial intelligence for process automation and product innovation.

Leading strategic PoCs focused on cost reduction, ecosystem improvement, and comparative analysis of clouds (AWS and Azure), API Gateways, and integration tools.

Tech Leader @ Pottencial Seguradora

January, 2022 - October 2024

Technical leadership of teams responsible for Property Products, partner integration APIs, and Pottencial Portals, ensuring quality, scalability, and strategic alignment.

Definition and standardization of development practices, as well as mentoring junior and mid-level developers, strengthening the team's technical maturity.

Main stacks used: .NET C#, Node.js, and React.

Desenvolvedor .Net Senior @ Pottencial Seguradora

April, 2021 - December, 2021

Development and maintenance of REST and SOAP APIs, ensuring high availability and security.

Complex integrations with major banks (Bradesco, Itaú, Santander, Cresol, Banco do Nordeste, among others), enabling multiple payment methods such as bank slip, account debit, and PIX.

Payment domain remodeling, including calculation rules and settlement structure, bringing greater consistency and scalability to the system.

Implementation of integrations with payment gateways and automation of financial processes, optimizing user experience and reducing operational failures.

Working with microservices architecture and messaging for orchestration and asynchronous communication between systems, ensuring scalability and resilience.

Desenvolvedor .Net Senior @ Squadra Tecnologia

July, 2020 - March, 2021

Development and maintenance of Web applications, APIs, and Microservices. Integrations with third-party systems (Banking, Payment Gateways).

Desenvolvedor Full Stack @ BTI Brasil Tecnologia de Sistemas Ltda

November, 2018 - June, 2020

Development and maintenance of Web applications, APIs, and Microservices. Database structuring, modeling, and maintenance.

Integrations with third-party systems (Banking, Dialers, Financial).

Desenvolvedor Full Stack @ Arc do Brasil Aquisição de Títulos & Recuperação de Créditos

September, 2016 - August, 2018 (2 years)

Maintenance of Web applications, APIs, and Microservices. Database structuring, modeling, and maintenance.

Desenvolvedor Full Stack @ Spcred Assessoria Executiva de Cobranças Ltda

March, 2007 - August, 2016 (9 years)

Development and maintenance of .Net Web applications (CRM, ERP)

Development of APIs for financial practices (Agreements, Financial Adjustments, Account Statements, etc.)

Development of desktop solutions

Financial domain modeling

Integrations with third-party systems.



Education

Pontifical Catholic University of Minas Gerais @ Post-Graduate Solutions Architecture

2023 - 2025

Pontifical Catholic University of Minas Gerais @ Post-Graduate Software Engineering

2020 - 2022

Telecommunications & Computing Engineering @ Santa Cecília University

2001 - 2006



Languages

Portuguese

★★★★★

Spanish

★★★★☆

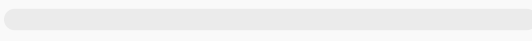
English

★★★★☆☆

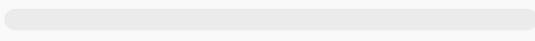


Skills

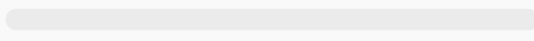
Asp.Net MVC C#



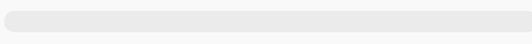
NodeJs



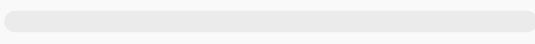
Microsoft Sql Server



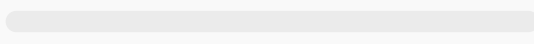
Laravel



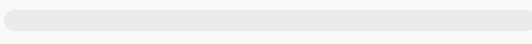
Reactive Native



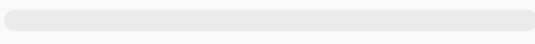
PostgreSQL



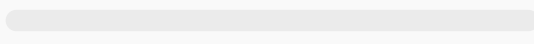
JavaScript



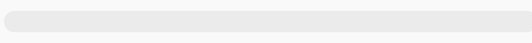
React.js



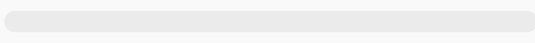
MongoDB



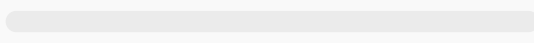
Vue.js



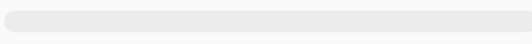
MySQL



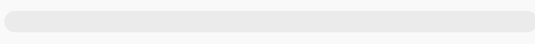
GCP



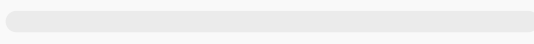
AWS



Azure



Kubernetes



Personal Information

Name : Michael Scandar Pires Nel

Date of Birth : 29/03/1982

Gender : Male

Address : São Paulo, SP



Declaration

I declare, for legal purposes, under the penalties of art. 299 of the Brazilian Penal Code, that the information and documents presented above are true and authentic.

Michael Nel