



Paulo Henrique Eli

Software Architect | Master's Degree

Criciúma, Santa Catarina, Brazil

January 20, 1989

pauloh.eli@outlook.com

+55 48 99644-2864

pauloeli.dev

pauloeli

pauloeli

I am a Software Architect, with a Master's degree in Information and Communication Technology from the Federal University of Santa Catarina. I have been integral in driving multiple high-impact projects to success across various companies. My technical skills span a wide array of technologies, including Java, Micronaut, AWS, and MongoDB. With a solid educational foundation, professional experience, and a broad spectrum of personal interests, I position myself as a dynamic and adaptable professional ready to contribute to any technology-focused enterprise.

WORK EXPERIENCE

Betha Sistemas Ltda

(May 01, 2016 - Present)

Software Architect

Software Architect in the R&D team. Activities focused on scalability, cost, and stability. Active participation in the code review process and analysis of implementations. Experience in supporting critical incidents and/or service interruptions. Experience in migrating legacy data from structured databases to documents and migrating databases with tens of millions of records. Main technologies and frameworks: Java, Micronaut, Micronaut Reactor, WildFly, Mongo DB Atlas, PostgreSQL, AWS, SNS/SQS.

⇒ betha.com.br

Sistema Informática Empresarial

(June 01, 2012 - May 01, 2016)

Senior Software Developer

Software Architect in the newly created R&D sector. Responsible for developing the initial architecture of the ATS platform. Implementation of the data management model and platform architecture and documentation. Responsible for implementing the interfaces for communication with IOT devices installed in the trucks. Main technologies and frameworks: C#, ASP.NET MVC, SQL Server, SAP Business One SDK, Javascript and others.

⇒ sistemainfo.com.br

DBTRANS S/A

(April 01, 2011 - June 01, 2012)

Software Developer

Development and implementation of the e-Pedagogia System at DBTrans. This system allows for the advance issuance of mandatory toll vouchers in electronic coupons, which can be printed on security paper. My activities on this project included CSharp programming with an MVC framework and integration with Microsoft SQL Server.

⇒ dbtrans.com.br

Timing Engineering and IT

(January 01, 2008 - April 01, 2011)

Software Developer

Development and implementation of an ERP system, tailored for the manufacturing industry, specifically in the fields of nautical, metallurgy, and paints. My activities involved working on requirement definition and alignment with business analysts, as well as client implementation. I used technologies such as Intersystems Cache (Super Mumps), HTML, and jQuery frameworks in the process.

SKILLS

Backend Database
Java, Micronaut, Postgres,
Reactor, Spring, MongoDB,
WildFly, NodeJS, MongoDB Atlas,
Kubernetes, ElasticSearch,
Terraform DynamoDB

Frontend Cloud
Angular, Providers
Angular 9+, AWS, Google
Javascript, Cloud
Typescript

CI/CD
Docker, Git

STUDYING & PLAYING

English Rust

Go Vue.js

Python

SOFT SKILLS

Accountability **Problem Solving** **Organization** **Team Work**

Empathy **Communication** **Critical thinking**

EDUCATION

Federal University of Santa Catarina (January 01, 2015 - January 01, 2017)
Master's Degree, Information and Communication Technology
ESUCRI (January 01, 2007 - December 31, 2010)
Bachelor of Information Systems, Information Systems
Honor: 10/10

Promote innovation in support of computer technology for the development of educational, management and computer technology. Computer technologies will be studied as a basis for the development of tools / solutions / methodologies that promote the advancement of teaching and learning or for the advancement of general management processes.

⇒ ppgtic.ufsc.br

Skills development in the areas of programming, systems analysis, database, Internet, information management, knowledge management, communication, entertainment and other areas of information technology. Skills to work in computer areas in organizations, in house software, consulting or in the business itself.

⇒ esucri.com.br

PROJECTS

Saber

Teaching and learning of the algorithm development process

Project facilitates the development, teaching and learning of the algorithm development process. The project has been designed to dispense with advanced technical knowledge of web application development. This characteristic can be seen in the organization of the folders and methodologies related to the coding of the parts.

⇒ <https://github.com/pauloeli/saber>

CERTIFICATIONS

SAP Business One SDK Classic Developer (May 29, 2013)
SAP

SAP Business One (SAP B1) is an enterprise resource planning (ERP) software solution designed for small and medium-sized businesses. The SAP Business One Software Development Kit (SDK) Classic Developer is a set of tools, libraries, and resources provided by SAP to allow developers to customize and extend the functionality of SAP Business One.

IFPUG Functional Size Measurement Method (April 23, 2018)
Fatto Consultoria e Sistemas

A function point is a unit of measurement used to express the amount of business functionality an information system provides to a user. The cost of a single unit is calculated from past projects. Function points are the units of measure used by the IFPUG Functional Size Measurement Method.

⇒ <https://bit.ly/34QAI9G>

INTERESTS

Tecnology

Machine Learning, Security, Containers, Microservices, CI/CD, Document Databases, AWS

Human Sciences

Philosophy, History, Psychology

Activities

Wing Tsun, Soccer, Volleyball

Vídeos

Economy, World, Culture, Curiosities

LANGUAGES

Brazilian Portuguese

Native
●●●●●●●●

English

Intermediate
●●●●●□□□

COURSES

Java 2021: From beginner to professional

Java Fundamentals, Object Orientation, Functional Programming, MySQL, MongoDB, Spring Boot, JavaFX, JPA, Hibernate and others.

⇒ <https://bit.ly/3FbIZv6>

JAVA Design Patterns

It addresses cataloged knowledge widely used in the software community, which are the GoF design patterns.

⇒ <https://bit.ly/3rO9jXy>

Blockchain Advanced

The content covers concepts and applications of Blockchain, cryptocurrencies, web 3.0, among other topics.

English PrimeWay Adults

(September 01, 2021 - September 01, 2023)

From intermediate to advanced levels, grammatical rules, sentence structure, and conversational practice were explored. Participation in classroom article discussions enhanced skills in understanding videos, articles, and argumentation.

⇒ www.primewayidiomas.com

PUBLICATIONS

Development of an environment to support the teaching of algorithms and programming: using blockly

(December 31, 2017)

Federal University of Santa Catarina

The study aims to create an ICT-based teaching environment to enhance students' competencies in Santa Catarina, responding to the increased demand for new skills in STEM education and programming in higher education.

⇒ bit.ly/47a3i9P

Docker and Kubernetes: The Complete Guide

Build, test, and deploy Docker applications with Kubernetes while learning production-style development workflows.

⇒ <https://bit.ly/3mKUmUo>

EXIN PDPE Essentials: Lei Geral de Proteção de Dados LGPD

EXIN PDPE: Privacy and Data Protection Essentials.

⇒ <https://bit.ly/3mJhNgV>

Big Data & Analytics

The content covers concepts and applications of: Data, Text and Opinion Mining; Big Data Governance; Hands On: Data Visualization: Tableau and others.

English Cambly

(October 01, 2023 - Present)

Improve conversation skills with American and English teachers. Topics involving technology, project management and everyday life.

⇒ www.cambly.com

Technology Parks

(January 01, 2016)

Federal University of Santa Catarina

Technology parks, primarily established in developed countries near educational institutions, aim to drive innovation, economic growth, and regional development, with Brazil starting to emphasize such initiatives after 2000.

⇒ bit.ly/3MkXwKI