



Paulo Henrique Eli

Software Architect | Master's Degree

📅 January 20, 1989 ✉️ pauloh.eli@outlook.com 📞 +55 48 99644-2864 🌐 pauloeli.dev

📍 Criciúma, Santa Catarina, Brazil in 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

Software Architect

(May 01, 2016 - Present)

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 Reactor, WildFly, Mongo DB Atlas, PostgreSQL, AWS Ecosystem.

🔗 <https://www.betha.com.br>

Professor at a University

Professor of Human-Computer Interaction

(January 01, 2018 - January 01, 2019)

University professor in the discipline of IHC (Human-computer Interaction). IHC is the study of the interaction between people and computers. It is an interdisciplinary subject that relates the science of computing, arts, design, ergonomics, psychology, sociology, semiotics, linguistics, and related fields. The interaction between humans and machines happens through the user interface, made up of software and hardware. It is used, for example, for some manipulations of computer peripherals and large machines like airplanes.

🔗 <https://www.esucri.com.br/>

Sistema Informática Empresarial

Senior Software Developer

(June 01, 2012 - May 01, 2016)

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.

🔗 <https://www.sistemainfo.com.br>

DBTRANS S/A

Software Developer

(May 01, 2011 - June 01, 2012)

Development of the e-toll system to comply with legal requirements. Part of the team's responsibility is to implement the web portal for managing information about the product, such as trucks, roads, and other relevant data, using technologies like ASP.NET MVC, CSharp, and Microsoft SQL Server.

⇒ <https://dbtrans.com.br/>

Timing Engineering and IT

Software Developer

(January 01, 2008 - January 04, 2011)

Development 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.

Education

Federal University of Santa Catarina

Master's Degree, Information and Communication
Technology

Honor: A

(January 01, 2015 - January 01, 2017)

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

ESUCRI

Bachelor, Information Systems

Honor: 10/10

(January 01, 2007 - December 31, 2010)

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

Certifications

SAP Business One SDK Classic Developer

SAP

(May 29, 2013)

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

Fatto Consultoria e Sistemas

(April 23, 2018)

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.

Volunteer Experience

Centro de Valorização da Vida

Solidarity Toll Road

(January 01, 2020 - Present)

Every year, participating in the Solidarity Toll Road in support of the Center for Valuing Life (CVV). This is a free voluntary service for emotional support and suicide prevention for all those who want and need to talk, in complete secrecy and anonymity.

↗ cvv.org.br

Main Skills

Backend

Java

Micronaut

Reactor

Spring

WildFly

NodeJS

Kubernetes

Terraform

Database

PostgreSQL

MongoDB

MongoDB Atlas Search

ElasticSearch

DynamoDB

Frontend

Angular

Angular 9+

Javascript

Typescript

Cloud Providers, CI/CD and Observability

AWS

Google Cloud

Docker

Gitlab CI/CD

GitHub Actions

Grafana

Kibana

Languages

Brazilian Portuguese

Native

English

Intermediate