

Hello, I'm  
**PAULO  
JUNIOR**

## Staff Engineer | Solution Architect | Technical Leader

I am a Software Engineer specialising in backend development and solution architecture for complex platforms. With a **holistic approach** to technical challenges, I excel at **translating** intricate problems into manageable solutions that align with both current business needs and **long-term strategic** goals. My background spans a **wide array of technologies**, allowing me to adapt quickly and implement solutions that drive efficiency and innovation.

My strengths span across being a staff engineer, solution architect, and technical leader in the following:

### Providing business context to developers, and engineering context to the business

Working closely with senior leadership and cross-functional teams, I align technical decisions with business objectives - injecting each one's context into the other. I act as a trusted partner to stakeholders, bridging the gap between technical execution and strategic vision by providing both the development teams and the non-technical stakeholders with the relevant context to enable effective decision making. My focus is on ensuring that the solutions we build deliver tangible value, driving growth and operational efficiency for the organisation.

### Setting technical direction

Having the insight I see to the code architecture lead teams in designing and implementing technical solutions that align with strategic goals, balancing the need for quick delivery with long-term maintainability.

### Mentorship & Sponsorship

I have a knack for identifying individual strengths and enabling team members to exceed the organisation's expectations. I intentionally create an active practice of sponsorship and mentorship within my team, leading to better outcomes for an organisation.

Role	Company	Period & Contract Type
Backend Team Lead & Senior Engineer	4-SURE Technology Solutions	Jul 2023 - Present - Permanent
Senior Python Developer	4-SURE Technology Solutions	Oct 2021 - Jun 2023 - Permanent
Mid-level Developer	Retail Capital	Jul 2021 - Oct 2021 - Short-term
Software Developer	ScopeServ Integrated Services	Jul 2020 - Feb 2021 - Permanent
IT Support Engineer	Research 24/7	Jan 2020 - Mar 2020 - Short-term
Software Developer	Eduvos	Feb 2019 - Oct 2019 - Work Integrated Learning Program
Freelance Software Developer	Lordshine Holdings	Jan 2019 - Dec 2020 - Contract
Programmer	IT Solutions	Aug 2017 - Nov 2018 - Internship

Employment  
History

(7 years)

# My current role

At 4-SURE, I began as a **Senior Python Developer** and found the work both fascinating and complex. I quickly realised that implementing **solutions in isolation** without an **in-depth understanding** of the entire platform, the business, and its clients wouldn't serve the organisation well. As a **self-starter** who is committed to **exceeding expectations** I immersed and **dedicated myself** to **understanding** the business.

The **deeper insight** I gained enabled me to contribute as a **subject matter expert**, approaching solution architecture from a **holistic** perspective. By collaborating with various teams, I ensured that any potential solutions were developed and analysed with consideration of **past, present, and future contexts**.

In the process, I created **essential documentation** that previously **did not exist**, enabling me to share knowledge across the team. In this, I not only **added value** as an individual but **also empowered** my colleagues to contribute more effectively. Moreover, I contributed to the successful **conversion** of the monolithic system into a **microservice-based system**.

In light of this, I was assigned as a **Project Lead** for the company's **primary client**, and later promoted to **Team Lead** for the Backend team. In this role, I **work closely** with the Chief Solution Officer and other business stakeholders to ensure solutions meet **strategic objectives**. I also **mentor and manage** a team of **nine backend developers** - my role extends beyond individual contributions to ensuring the technical success of the entire team.

In addition, I assist with the **recruitment** of new team members, interviewing, setting assessments, reviewing assessments, and making a recommendation to the business.

Through my **leadership and contributions**, my team and I have consistently delivered projects **ahead of schedule**, supporting the organisation's **profitability and growth**.

## Long Term Experience

- Python
- GoLang
- Gin
- Django Rest Framework
- Flask
- Plotly Dash
- FAST API
- MySQL
- PostgreSQL
- MongoDB
- MySQLite
- Amazon Web Services
- Docker
- GIT
- Wayscript
- Jenkins
- JSON
- YAML
- CI/CD Pipeline
- Bash
- RESTful
- Jira & Confluence
- Kubernetes
- Git
- Panda
- Docker

## Areas of expertise

- Backend Development
- DevOps
- Cloud Technologies
- Databases
- Automating Scripting

## Exposure to or previous use

- Google Cloud
- PowerBI
- gRPC
- SOAP
- NATS
- Apigee
- RabbitMQ
- xCally
- Asterisks
- Cloudflare
- Dynamics365
- NIPO Odin
- WordPress
- UML
- VUE.JS

# Tools & Technologies

# Academics

## Education

BSc. Informatics | Eduvos | Completed 2019

## Languages

English | Portuguese

## Contact

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## References

Available upon request

# Contact Me