# William Zonta Mendonça

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# **Software Architecture | Projects**

#### **Cover Letter**

- Extensive professional experience in platform engineering, DevOps, and Site Reliability Engineering (SRE), leading initiatives in multi-cloud environments (AWS, Azure, VMware) with a focus on resilience, performance, and scalability of microservices-based systems.
- Expert in infrastructure as code automation and continuous integration/continuous delivery (CI/CD), using tools such as Terraform, Ansible, Kubernetes, Docker, GitHub Actions, and Jenkins. Designed integrated solutions with Dynatrace, Fortify, and SUSE Manager, reducing delivery lead time by up to 30%.
- Strategic role in coordinating technical teams distributed across Latin America, managing deadlines, and critical dependencies in high-complexity projects, as well as providing technical leadership, managing cross-functional teams, and aligning technical and business areas.
- Strong software engineering background, with proficiency in Java, Kotlin, Python, Bash, and Delphi, and extensive experience developing mission-critical enterprise applications, including projects for the public sector and major international consulting firms.
- Executive education and multiple relevant certifications (PSM I, DevOps Leader, RPA Specialist, Application Security), with international experience in operations in Mexico, the USA, Argentina, and Uruguay.
- Technical knowledge in Rancher, SUSE Linux, Kubernetes, Docker, GitHub Actions, Jenkins, Terraform, Ansible, Java, Kotlin, Python, PHP, Delphi, Bash, Oracle, MySQL, MongoDB, AWS, Azure, VMware, and storage solutions (Pure Storage).

# **Education & Languages**

- MBA Gestão da Qualidade em Tecnologia da Informação | Anhembi Morumbi
- Bachelor's Degree Sistema de Informação | Mackenzie
- **Technical Degree** Processamento de Dados | Colégio Paralelo
- **English** Advanced technical reading and Intermediate oral communication
- **Spanish** Intermediate

#### **Techinical Skills**

- Technical GitHub, Rancher, SUSE Linux, Kubernetes, Docker, Jenkins, Terraform, Ansible
- Languages Java, Kotlin, Python, PHP, Delphi, Bash, Oracle, MySQL, MongoDB
- Management & Frameworks Scrum, Kanban, SRE, ITIL
- Infrastructure & Cloud AWS, Azure, Vmware

# **Profissional Experience**

## **Optima Latam**

(Medium-sized Argentina multinational)

# **2016 - Present**

#### **Lead Software Architect**

- Technical leadership in large-scale digital transformation initiatives as Tech Lead and Solution Architect for critical projects in Latin America (Mexico, Colombia, Brazil), coordinating distributed multidisciplinary squads to ensure high-impact deliveries and adherence to SLAs and strategic KPIs.
- Implementation and governance of CI/CD pipelines for hybrid environments and architectures based on monolithic and microservices systems, focusing on agility, scalability, security, and compliance in regulated, multi-cloud environments (AWS, Azure).
- Designed and implemented a proprietary deployment automation tool in Java, integrating client SDKs with tools such as Dynatrace (observability), Fortify (code security), ANT (build

- automation), and quality gates, achieving a 30% reduction in delivery lead time, increased traceability, and alignment with ISO and OWASP quality frameworks.
- Acted as Technical Program Manager (TPM) in complex environments, ensuring agile project governance, alignment between technical and executive stakeholders, risk management, and strategic prioritization of business-driven demands, with a full-stack mindset.

# OpenText (Microfocus | Borland)

(Large American multinacional)

2008 - 2016

#### **Software Architect**

- Software development in Java, .NET, and C#, including functional analysis, requirements gathering, system modeling, and technical specifications for corporate solutions.
- Participated in high-impact projects, including the financial system for the São Paulo City Hall, focusing on legacy systems integration, regulatory compliance, and efficiency in public financial processes.
- Responsible for application architecture design, backend coding, evolutionary and corrective maintenance, and performance validation, ensuring scalable solutions that meet business and governance requirements.
- Direct interface with business areas and key users, participating from functional prototyping to final production delivery, applying agile methodologies and best practices in software engineering.

**GMD Logística** 

(Small Brazilian company)

2005 - 2008

## System Analist | Developer

• Responsible for internal systems in the transportation sector. Designed, architected, and developed Delphi systems integrated with Oracle. One of the systems validated and analyzed equipment for FIAT's supply chain.

# **Brazilian Companies**

1997 - 2005

#### **Developer**

• Worked at several companies as a Delphi and Java developer, involved in new solutions and maintaining legacy applications.

### **Additional Courses**

#### **Cloud & Devops**

- AWS AWS Certified Cloud Practitioner
- **GitHub** GitHub Advanced Security | GitHub Administrator | GitHub Actions | GitHub Copilot | GitHub Foundations
- The Linux Foundation Introduction to DevOps and Site Reliability Engineering
- **SUSE** SCA in SUSE Linux Enterprise Server 15 | SCDS in SUSE Manager 4 | SCA in Rancher Manager 2.7 for Rancher Prime
- **DevOps Institute** DevOps Leader (DOL)
- **BerkeleyX** Software as a Service
- MITx Introduction to Computer Science and Programming

#### **Management & Security**

- **scrum.org** Professional Scrum Master<sup>™</sup> I (PSM I)
- OpenText Fortify Foundations Specialist | Robotic Process Automation Author Specialist | ALM Octane Agile Specialist | ALM Octane v15 Certified Professional