

Susana Venda

SOLUTION ARCHITECT AND DEVOPS TEAM LEAD

Profile

Senior IT Architect and Technical Leader with more than a decade of experience across architecture, DevOps, automation, and enterprise solution delivery. Known for bringing structure and clarity to complex environments. Skilled in designing migration strategies, creating governance frameworks, structuring delivery processes, and aligning cross-department teams. Experienced in RFP processes, vendor negotiation, procurement collaboration and Cloud migration programs. Recognised for strong communication, ownership, and ability to translate business needs into scalable technical solutions.

Recommendations are available:

<http://linkedin.com/in/susana-venda-3b355b40>

Employment History

AXA – Senior IT Architect / Consultant, AXA - Vivid, Brussels

OCT 2025 – PRESENT

Leading architecture for Puppet 'Ansible/AAP migration.

Created initial LLD structure, RFP, scope model and delivery templates.

Technical Lead / Team Lead / Product Owner , Zetes, Brussels

SEPT 2024 – SEPT 2025

Built and led a DevOps team of 6 engineers, mentoring and leading cross project deployment strategy

Led cross-functional team delivering enterprise systems.

Combined roles of team lead, technical lead, and PO.

Defined requirements, architecture and technical direction.

Created processes for planning, alignment, and delivery.

Coordinated across dev, QA, infra, and business teams.

Technical Lead Engineer, SWIFT, La Hulpe

SEPT 2019 – SEPT 2022

- Sep, 2019-Sep, 2020 -Transaction Screening (TSS)
- Sep, 2020-now - List Management Screening (LMS)

IT Consultant, Agap2- Consultancy outsourcing company , Brussels

NOV 2015 – NOV 2018

- Jun, 2017-Nov, 2018 - National Bank of Belgium (NBB)
- Dec, 2016-Jun, 2017 - DeltaLloyd Life (DLL)
- Dec, 2015-Dec, 2016 - Bank Degroof Petercam (BDP)

IT Consultant, Novabase - Portuguese leader in IT, Lisbon

NOV 2013 – NOV 2015

- May, 2015 - Nov, 2015 - Vodafone
- Nov, 2013 - May, 2015 - SIBS

Details

Belgium

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Languages

English

Portuguese

French

Skills

Java

Maven

Spring

JPA

Junit

AngularJS

ExtJS

ELK

NPM

HTML & CSS

SQL

WSDL

REST

HTTP

SOA

SOAP

XML, Json

Jenkins

JIRA

Founder of a small company, self employed , Lisbon

AUG 2012 – NOV 2013

Founder of a retail business, responsible for the marketing strategy, financial, recruitment processes and event management.

Education

Master & BSC in Computer Science and Management, ISCTE - Instituto Universitário de Lisboa, Lisbon

SEPT 2007 – JUN 2013

Internships

SAS Academic Program Trainee, SAS, Lisbon

OCT 2011 – JUL 2012

Projects

Team Lead DevOps, Zetes

SEPT 2024 – SEPT 2025

- Designed and implemented a reusable GitLab CI/CD pipeline library, standardizing build, test, and deployment workflows across all projects.
- Modernized infrastructure, migrating legacy workloads to Kubernetes (Helm, Podman) and AWS.
- Introduced dual deployment strategy using Kubernetes and Ansible, improving resilience and release reliability.
- Enhanced observability and monitoring with ELK, reducing incident resolution time.
- Mentored a team of 6 engineers, balancing hands-on coding with leadership, and aligned delivery with enterprise architects and security officers.
- Ensured compliance with NIS2, ISO27001, and other regulatory standards by integrating DevSecOps practices.

Tech: GitLab CI/CD, Python, Docker, Kubernetes, Helm, Terraform, Ansible, AWS, ELK Stack, Podman, Agile/Scrum.

List Management Screening - Software Developer, La Hulpe

SEPT 2020 – SEPT 2022

- Developed and maintained the List Management Screening platform used to filter financial data against compliance lists.
- Automated release processes across environments, improving deployment speed and consistency.
- Containerized LMS application with Docker, reducing environment drift.
- Migrated legacy codebase to Spring 5 and Spring Boot 2, improving scalability and maintainability.

Tech: Java 1.8, Maven, Spring Boot, Spring, JUnit, JPA, REST, Oracle SQL, Docker, Git, Groovy, Cloudbees, Jira, Confluence.

Transaction Screening - Software Developer, La Hulpe

SEPT 2019 – SEPT 2020

- Developed and enhanced the Transaction Screening application used to filter transactions against sanction lists.
- Implemented RESTful APIs and transaction filtering logic, ensuring compliance in high-volume environments.
- Contributed to DevOps automation and integration with CI/CD pipelines.

Confluence

IntelliJ

MVC

SVN

TFS

Git

ELK

Oracle Service Bus

IBM integration BUS

Talend

Jenkins

SoapUI

Weblogic

Websphere

Spring

Groovy

python

aws

ansible

openshift

Architecture (HLD/LLD)

Trainings

Certified Scrum Product Owner,
Scrum Alliance

Certified Scrum Developer,
Scrum Alliance

OpenShift Training, RedHat
AWS Training, AWS

ICA Certificate, Sanction
Screening

Tech: Java 1.8, Maven, Spring Boot, Spring, JUnit, JPA, REST, Oracle SQL, Docker, Git, Jenkins, Jira, Confluence.

Extract Project - Tech Lead Full Stack, Brussels - NBB

JUN 2017 – JUN 2018

- Led development of the Extract web application for data migration and reporting.
- Designed and implemented reporting features using Spring Batch.
- Coordinated data migration strategies, ensuring accuracy and compliance with NBB standards.

Tech: Java 1.8, Maven, Spring, Spring Batch, REST, Oracle & SQL Server, Bamboo, JUnit, JPA, SVN, Jira, Confluence.

Casper Project - Tech Lead Front-End, Brussels - NBB

JUN 2018 – NOV 2018

- Defined project architecture according to NBB best practices.
- Managed communication layer between front-end and back-end services.
- Trained and supported new colleagues to accelerate onboarding.

Tech: AngularJS, NodeJS, Spring Boot, Logstash, HTML, CSS, NPM, Jasmine, Karma, REST, Jira, Confluence, SVN.

SOA Improvement Project - Middleware developer, Brussels - DLL

DEC 2016 – JUN 2017

- Improved SOA platform by refactoring Oracle Service Bus implementations.
- Automated testing pipelines and introduced CI/CD processes for middleware services.
- Conducted proof-of-concept for ELK monitoring, improving observability.

Tech: Oracle Service Bus, Jenkins, SoapUI, SOA, WSDL, XSD, WebLogic, ELK.

Payment Automatisation Project - Integration Developer, Brussels - BDP

DEC 2015 – DEC 2016

- Performed business analysis for Target2-Securities (T2S) project.
- Developed integration components using Talend and internal APIs.
- Designed and implemented unit testing frameworks for Talend pipelines.
- Deployed one of the first Talend-based solutions within the company, supported by ELK monitoring.

Tech: Talend, Java, Spring Batch, SQL Server, ELK, REST, JMS, XML.

Product and Catalog Project - Front-end Developer, Lisbon - Vodafone

AUG 2015 – DEC 2015

- Developed front-end for SOA-based multi-tier web application.
- Implemented user interfaces with ExtJS, integrating with Java-based back-end services.

Tech: ExtJS, Java, SOA, WSDL, Apache CXF, JAX-WS, REST, Oracle VM, Vagrant.

Academic Supporter - Front-end Developer, Lisbon - Vodafone

MAY 2015 – AUG 2015

- Built prototype web applications to evaluate multi-cloud scenarios.
- Assessed viability of cloud solutions for business applications.

Tech: AngularJS, Java, MongoDB, JPA, Maven, MySQL, Docker, Google Cloud, Bluemix.

AT2 - Integration Developer, Lisbon - SIBS

NOV 2014 – MAY 2015

- Built prototype web applications to evaluate multi-cloud scenarios.
- Assessed viability of cloud solutions for business applications.

Tech: AngularJS, Java, MongoDB, JPA, Maven, MySQL, Docker, Google Cloud, Bluemix.

ARTIC - Back-end Developer, Lisbon - SIBS

NOV 2013 – NOV 2014

- Implemented the architecture of a new card processing platform covering most of the payment value chain.
- Applied Agile/Scrum, peer programming, and code review practices.
- Delivered end-to-end transaction implementation in a high-security environment.

Tech: JEE, Maven, JUnit, JPA, DB2, JMS, SOA, XML, XSD, WSDL, TFS, Jira, Confluence, IntelliJ.