



PATRICK LAMBA

SOFTWARE ENGINEER

COORDONNÉES

E-MAIL

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EXPÉRIENCE

Full stack dev / Technical Lead

09/2024 - 12/2024

Speos, Bruxelles

- Project/Contexte : B2Boost project at Speos (bpost group) - Development and maintenance of an automated B2B platform for managing transactions, including e-invoicing services
- Tasks : Writing technical specifications and creating unit tests to validate implementations - Designing and developing solutions aligned with customer requirements - Breaking down features into technical tasks and estimating effort for completion - Documenting solutions to describe relationships between components, system actors, and operational sequences - Applying DevOps best practices for deployment and maintenance processes - Coaching junior Java developers - Developing monitoring tools.
- Tools/Environment: Java 7, 11, 17, GraalVM 2.4, Groovy, Spring Boot, Linux, AWS (ECR, ECS, EC2, ELB, Cloudwatch), GitLab, Docker, Jenkins, Scrum, CI/CD, UML.

Full stack architect

12/2023 - 07/2024

ELIKIA TECHNOLOGIE, BRUXELLES

- Project/ Contexte : ELIKIA Music- startup project for a record company - Creating an open data for the musical industry
- Tasks : - Architecture of the application - Finding available data in chartmetrics, Viberate, soundchart, Youtube) - Frontend development - Scrum
- Tools/Environment : Java 17, Spring boot, Angular 17, Maven, Docker, JWT, Lombok, Hibernate

Full stack JAVA / PLSQL Developer

03/2023 - 11/2023

MAYNSIS, Louvain-la-neuve

- Project/ Contexte : F2B - Core banking platform for Accounts, Payments and Loans Management
- Tasks : - Worked in the payment module related to 7 banks - Understanding the functional and non-functional requirements - bug fixing
- Tools/Environment : JAVA 8, JUnit, Struts2, PL/SQL, Spring, JSP, Confluence, Jenkins, Jira

Java dev and IT Infrastructure

01/2022 - 01/2023

NN, BRUSSELS

- Maintenance of existing tools - analyze and resolve incidents - Analyze company needs and translate them into technical requirements - Develop new functionalities - Conduct module and integration tests - Support acceptance testing and incident resolution - Develop and implement database adjustments - Perform code reviews - Monitor the infrastructure and security tasks, including lifecycle management and installation of versions of the BINDA application versions
- Tools / Environment : Graphtalk, Informatica, Microsoft office suite, PL/SQL, Linux, Network, Weblogic, Splunk, Git, Microservices, Soap/Rest services, Azure DevOps, Azure Data Factory, Java 6, 8, 11, Service now

Technical analyst

04/2021 - 02/2022

JAVA/ CLEVA
BALOISE, ANVERS

- Project/ Contexte : Cleva – Package solution for non-life policies
- Tasks : - Translating functional analysis into one high-quality technical IT solutions considering established requirements, quality, budget and scope
- Understanding the functional and non-functional requirements - bridging the gap between the teams
- Tools / Environment : Cleva

Full stack developer

01/2020

Sciensano, Brussels

- Project/ Contexte : Healthdata (Technical and process facilitation of scientific projects concerning health and health care in Belgium)
- Tasks : - Technical writing of Hd4Formio - Creating uses cases for Hd4Formio - Developing the frontend application (Angular 7) - Bug fixing 4 data-related applications - Continuous integration - Coaching junior java dev
- Tools/Environment : Angular 7 , form.io, docker, Zenhub, Ansible , 11, spring , Junit, Mockito, Hibernate, Rest, google guice, Scrum ,microservices , Git, Jenkins, Jira, Oracle..

Java/Scala Software Engineer

02/2018 - 12/2019

YPTO/SNCB, Brussels

- Project/Context : Ticket domestic (Update Ticketing application and make all the services of the ticketing system)
- Tasks: - Updating application from Java 6 to Java 8 - Creating Web services and messaging in Scala using Play framework -
- Writing documentation - DevOps - Continuous integration - Coaching newcomers
- Tools/Environment :Java 8, Spring , Hibernate, Rest, Scala, Akka, Play framework, sbt, Jenkins,Scrum, Openshift 4 ...

Senior java developer

10/2017 - 02/2018

DELTA LLOYD LIFE / NN, Brussels

- Project/Context: MWP (rebranding NN insurance application)
- Tasks : - Rebranding the MWP site make with liferay and primefaces - Configuring Weblogic - Coaching junior Java developers - Bug fixing
- Tools / Environment : Java 7, JSF(Primefaces), liferay, CSS, Sass, weblogic, webservices(SOAP,REST), JMS, javascript

Vaadin Java developer

01/2017 - 03/2017

DILEOZ, Zaventem

- Project/Context : Payroll - Application for managing payroll and wages configuration for Acerta
- Tasks : - Implementing vaadin screens - Developing microservices following the established architecture
- Tools / Environment : Java 8, Spring boot, Junit, Mockito ,hibernate, Vaadin7, microservices architecture, IntelliJ, Git, Gradle

Java Consultant / Vaadin + UX Design

09/2016 - 12/2016

ANMC - ALLIANCE NATIONALE DES MUTUALITÉS CHRÉTIENNES, Brussels

- Project/Context : MPU - Classical development and UX design development
- Tasks : - discussing with the, to make the right frontend design - Designing frontend mockup with Axure -
- Create Vaadin screens - Assisting in implementing the business part or the appliction - Creating and verifying the WSDL to populate the data from SOAP services
- Tools / Environment : EJB3.1, hibernate, Vaadin7, SOA, Eclipse, SVN, Axure, SoapUI.

Java Software Developer

02/2015 - 03/2016

Thales, Tubize

- Project/Context : KMS : Implementation of a key management system
- Tasks: - Implementing the application independently - Analyzing the application model - Designing the frontend -
- Creating an authentication manager - Following the architecture of the main application
- Tools / Environment: Agile Development (lean programming), Spring, hibernate, MySQL, JavaFX, Eclipse, Maven, Git.

Java/JEE developer

02/2015 - 03/2016

EUROPEAN COMMISSION, Brussels

- Project/context: Sysper 2 - Application for managing, at the European Commission
- Tasks: - bug fixing and maintenance - Managing the "PER" module (employee management in the EU) - Securing PDF assessment - Creating new wizard for the PER module - Database work (merging older data with new database)
- Tools / Environment : Agile Development (scrum)
- EJB2, EJB3, Struts1, Spring, JScaf, Junit, hibernate, Jenkins, Weblogic, Oracle, IntelliJ Idea

Java developer (Medior)

08/2013 - 11/2014

SPF JUSTICE, Brussels

- Project/Context : Casier - Development of the CJCS web 2.0 application, replacing BS2000 and to integrating new functionalities for ECRIS RI (European Criminal Records Information System)
- Tasks : - Testing - Managing new judgment bulletins - Generating acknowledgment PDFs and extract request Pdfs - Managing the extract request part of the application - Creating formqs for new dossier types - Modifying the database for manual extract requests
- Tools / Environment: Agile Development (scrum), Spring bean, spring security, spring batch, RichFaces, hibernate, Maven, Jenkins, Weblogic, Oracle, IntelliJ Idea.

Junior Business analyst

11/2011 - 07/2013

BUY WAY, Brussels

- Project/Context : Phenix - Implementing and maintaining several corporate web applications for financial services, migrating legacy applications (JAVA 1.4 - Struts) to new applications (JAVA 1.6 - JEE6)
- Tasks : - Part of scrum team - Writing procedure to set the development environment - Creating the login page(frontend) - Developing a generic notification class for various Scenarios - Adding barcodes in Pdf contracts - Filtering numbers in javascript - Managing physical vendor data (login, mdp, creation date ...) backend and frontend - Implementing Eid : flow of signature of offer signatures - Creating web services for graydon - Developing the flow to obtain a temporary card -
- Bug fixing
- Tools / Environment : Agile Development (scrum), EJB3, Vaadin, EclipseLink, JMS, Maven, Jenkins, Glassfish, Oracle
- Eclipse, CDI, JEE6

Java developer (Junior)

06/2008 - 10/2011

E-H CONSULTING, BRUSSELS

- Project/Context : Bookstore - Web-based application for the managing a bookstore). The application is 3-tier and uses Open Source technologies.
As a first experience, I had the opportunity to gain development experience in a real world environment, working in a team with strict deadlines.
- I was engaged after having done a good job in the company in 01/2011
- Tools / Environment: Agile Development (scrum), Spring bean, spring security, spring batch, RichFaces, hibernate, Maven, Jenkins, Weblogic, Oracle, IntelliJ Idea.

Martial art teacher

01/2019 - présent

Freelance, Brussels

ÉTUDES

■ Management Information Systems

EPFC, Brussels

■ Linkedin learning certificate

Java 11

Software architecture: Patterns for Developers

Software architecture: Domain Driven Design Java 7 OCA/OCP Egilia learning (10 days in 2014)

■ Egilia Learning

Java 7 OCA/OCP Egilia learning (10 days in 2014)

Scrum Master Egilia learning (3 days in 2012)

EJB3.1

Egilia learning (3 days in 2012)

COMPÉTENCES

- Motivated and persistent
- Analytical Thinking Skills
- Software Design and Development
- Sense of commitment and team spirit
- Quick Learner
- Adaptability

LANGUES

- French
Native
- English
Proficient in spoken and written English
- Dutch
Basic Dutch, able to hold conversations, and quickly adapt in a Dutch-speaking environment.

RÉFÉRENCES

■ GONZATO Pacifique

CEO , ELIKIA TECHNOLOGIE , 0498 24 26 25

■ REGIS Kersters

PROJECT MANAGER , MAYNSIS, 0474 60 61 52

■ LAVENDI OLIVIER

PROJECT MANAGER , NN, 0475 33 95 08