Job positions

- ❖ Cloud Native Developer
- ❖ Software and Application Architect
- ❖ Senior Java/JEE Developer
- ❖ DevOps Engineer
- ❖ Technical Team Lead

Skills & Interests

- ❖ Software Architecture (Object Orientation, Data Contracts (IDL), Design Patterns, System Integration)
- ❖ DevOps (versioned infrastructure (GitOps), Cloud Native, Kubernetes)
- ❖ Technical team organization (SCRUM, XP, quality/maintainability through code reviews)
- ❖ Integration and Service oriented technologies (EAI, ESB, microservices)
- ❖ PKI and Security technologies
- ❖ Geographic Information Systems (GIS)
- ❖ Business Intelligence (ETL, reporting tools)
- ❖ Languages:
  - ➢ Dutch: mother tongue
  - ➢ English: good
  - ➢ French: good

Diploma

Master in Computer Science, [University of Ghent](#) 1995

Experience

APG

Senior Java DevOps working both as a developer, coaching 2 freshly hired junior developers and giving advice as architect of JEE applications integrating with a broad set of other technologies. While being productive to maintain and extend a monolith Java application in a classic setup (sharing its data with a (migrated) mainframe application), I had the chance to help split the monolith and remove nearly all proprietary technologies from it in order to bring it more in line with the newly build system (Akka/Java on Azure AKS) destined to support the Pension of the Future (PvS) for many of the Dutch pension funds relying on the software/services of APG.

Sciensano

Architect, coach and senior developer initiating and completing 2 production versions on a more 'traditional' JEE stack to digitalise a Health department responsible for checking the rules before Tobacco and e-Cigarette products could enter the Belgian market. Information collected by a central European organisation that offers two software tools to producers and importers of such products to declare them at once for a set of European countries, initiating national investigations and further procedures to be admitted in each individual member state.

FOD VVVL

Architect, coach and senior developer initiating and completing 2 production versions on a more 'traditional' JEE stack to digitalise a Health department responsible for checking the rules before Tobacco and e-Cigarette products could enter the Belgian market. Information collected by a central European organisation that offers two software tools to producers and importers of such products to declare them at once for a set of European countries, initiating national investigations and further procedures to be admitted in each individual member state.

CV of Frederik Haesbrouck

KBC

DevOps engineer and senior Java, Cloud Native developer on a full GitOps setup migrated to OpenShift (internal Cloud infrastructure called BlueCAP), working both on the platform as well as helping starting up a new development team that delivered an extension to KBC's Mobile App into production in 6 months time using the latest version of that platform.

Digipolis Gent

DevOps engineer with Java affinity filling the gap between software companies and a non-developer oriented Service Factory department based on OpenShift v3, as RedHat's variant of Kubernetes (Microservices, OpenShift, JenkinsX and GitLab CI/CD).

EDF Luminus

Java/DevOps team lead and architect for an energy trading platform backend rewritten using Spring Boot v2, Spring-Integration and Skipper (Cloud Native, BitBucket CI/CD, Spring, Git).

Belfius Insurance

Java senior developer and team lead of offshore developers for a Spring Batch v4 implementation in the department bundling Document Management for all other IT systems in Belfius Insurance (XSD, SW Analysis & Design, Scriptura Engage, Spring, TWS, AsciiDoc).

DKV

IT architect and DevOps coach modernizing the Development landscape at DKV and introducing DevOps (Docker, K8S, Git, Jenkins Pipelines).

Curalia

Senior Java expert person initially attracted to resolve a pending mandatory migration of an in-house developed business application, quickly turning into an all-round IT coach/advisor for this small team lacking some openness choice (EJB, JBoss, OpenShift, encryption).

Deutsche Bank

Java team lead first assisting go live and maintenance/extensions efforts of the mobile banking application (MDB's, AngularJS on WebLogic), then part of the team that managed to revamp most of the outdated online banking application in only 7 months (BackBase, Camel on Tomcat).

Smals

Application Architect starting a new project in the eHealth ecosystem. Besides helping detailing the requirements and their priorities, designed a solution that can be deployed in both their classic WebLogic environment as well as the future OpenShift v3 (the RedHat/JBoss PAAS offering).

Toyota

Senior/Lead Java developer in a team with a big SCRUM technology hosted internally, but also worked on more recent projects hosted on a PAAS.

M-Team

Java and SOA expert working on different projects supporting a reimplementation of the core IT solution of this umbrella ICT company for some dozen health insurance funds.

Crelan

Java developer stabilizing an existing homebrew credit application of this bank that went through the pains of quick changes after a merger.

Oak3

Teacher after revamping details of my EJB and JPA knowledge, teaching a small team of Java people in a 5 days course EJB v3.1 and JPA v2.

Argenta

Configuration management role as Java expert consolidating the infrastructure and organisational procedures combined with adhoc aid to ongoing projects with staging issues, continuous integration, issue tracking and versioning.

QBon

Allround Java expert and DevOps in a project amongst friends to introduce shop independent coupons (the ones individuals give to each other) to be bought and managed online.

Certipost

Technical Architect in promising software engineering environment (where the roles of architect and developers meet in a formal design model 'continuously integrated' with the source code) to design the next phase in a SEPA Direct Debit solution developed for bPost.

LCM

Functional analyst and technical architect helping to compile an analysis of the existing, making a status report and proposing solutions to continue on a project that started shortly after I left this customer 3 years ago.

Older jobs:

Vlaamse Overheid, Credoc, NGI, LCM, Dolmen CA, PM-Services, SAGA Consulting, IPC, SeeBeyond, National Bank of Belgium, IBM ITSO, Zurich Insurance Group, IBM ITSO, FreWare, eXpanded Media, Bank Delen, IBM Belgium, Alcatel Bell

Updated on 14th of March 2025
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