Pano KAMITIDIS

Java Architecture, Development & Consultancy
(freelance)

+ PERSONAL INFORMATION

Residence	Sint-Truiden, Belgium
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+ SUMMARY

Eager to know it all and getting the job done comes to mind while presenting myself. With a multi-discipline knowledge I like to understand how things work together in order to deliver the required quality in the most efficient way.

+ IT SKILLS

Technologies	Java, Spring (boot, data, web, …), REST, JPA/Hibernate, (PL/)SQL, JavaScript, Lombok, AssertJ…
Tools	IntelliJ IDEA, Eclipse, Docker(-compose), Git, Sonar, OpenShift, Maven, Mockito, Flyway, Gitlab, Jira, Confluence, SoapUI, Jenkins, …
Methods and techniques	Agile, SCRUM, MVC, OOP, ORM, …
Databases	MySQL, Oracle, PostgreSQL, H2, HSQLDB
OS	Linux, Windows

+ CERTIFICATES

- Oracle Certified Associate, Java SE 8 programmer
- Professional Scrum Master I
- Programming in HTML5 with JavaScript and CSS3

+ WORK EXPERIENCE

2020 - …
@ Smals

<u>Application architect</u>

- Investigate, prepare and migrate to new technologies and infrastructure;
- Apply proposed solutions from solution architects on project;
- Coach junior developers, follow up all developers;
- Follow up and maintain standards and quality of (test) code;
- Responsible and point of contact for technical matters;
- Assist in prioritizing stories, preparing sprints and estimations;
- Substitute Scrum master/team lead;
- Java development, code review;
- Interview developers.

Technologies used: Java 11-17, Docker(-compose), Spring (boot, cloud, web, data, …), OIDC, OAuth, JPA/Hibernate, Mockito, REST, (HAPI) FHIR, OpenShift, Zipkin, Flyway, Angular, PostgreSQL, Gitlab, Lombok, AssertJ, Git, Maven, …

<u>Java developer</u>

- Expand, improve and maintain software;

- Provide technical support & expertise;

- Incident and problem investigation and analysis;

- Migrations to newer technologies and/or other platforms;

- (peer) code review;

- Coach junior developers;

- Sporadically interview developers.

Technologies used: Java 8-11, Docker(-compose), Spring (boot, cloud, web, data, batch, ...), OIDC, OAuth, JPA/Hibernate, Mockito, REST, Jboss, (HAPI) FHIR, OpenShift, Zipkin, Flyway, Angular, PostgreSQL, Gitlab, Lombok, Apache CXF, AssertJ, Git, Maven, ...

2016 - 2020
@ Belfius Insurance

Application engineer (Java)

- Planning, designing, building & testing various new software applications;

- Build technical design proposals in close interaction with architects, including POC's;

- Provide technical support & expertise;

- Incident and problem investigation and analysis;

- Improve existing software & applications;

- Application owner of multiple applications.

Technologies used: Java, Spring, Hibernate, JavaScript, QUnit, Mockito, JPA, REST, HSQLDB, Oracle, Git, Maven, Jira, Bitbucket, ...

2014 - 2016
@ QNH Belgium

Java developer

- Build new software applications and POC's.

- Provide technical support and maintenance.

- Cooperate on improving and adding new features to existing software applications.

Technologies used: Java, ATG Web Commerce, WebLogic, PL/SQL, JSP, Subversion, Scrum, Mockito, TestNG, SoapUI, Android, REST, Git, PostgreSQL, Flyway, HighCharts, HTML, CSS, Spring, MySQL, Angular, SQL, Spring Boot, HSQLDB

2008 – 2012
@ ECO Belgium
@ Vleminckx
@ Mathys

(Chemical) laboratory technician QC & responsible for wastewater treatment

- Quality control: input and output control, certificates of analysis, adjusting processed products to meet quality standards, microbiology, ...

- Ensuring that the discharged waste water values remained within the environmental standards.

+ IT STUDIES

2018
@ PXL

Applied computer science (bachelor degree)
Specialization: application development

2013
@ VDAB

Java enterprise developer
Internship @ QNH Belgium

+ OTHER STUDIES

2014
@ GroepT

Biotechnology (Associate degree)
Internship @ BIOMED (Biomedisch Onderzoeksinstituut - UHasselt)

2005

Science-math

	Economics-math Latin

+ OTHER SKILLS

Professional higlights	• Fast learner	• Proactive
	• Ambitious	• Efficient
	• Eager to learn	• Motivated
	• Stress resistant	• Team player
	• Independent	
Languages	• Very good: Dutch	
	• Good: English	
	• Moderate: French, Greek	
Lab	• Transforming cells, plasmid isolation, multiplex and sequence PCR, electrophoresis,...	
	• Quality control: input and output control, certificates of analysis, adjusting processed products to meet quality standards, ...	

+ PROJECTS

2020 - ...
@ Smals

Vitalink is a system that allows healthcare providers to easily and securely share digital data about their patients. Healthcare providers use Vitalink through their own software packages, the patient can consult his own data with the MyHealthViewer.

Vitalink FHIR (successor of Vitalink KMEHR)

As developer: participate in the development of an MVP. And afterwards keep on expanding the functionality of the application while improving and maintaining the current state.

As architect: making sure we deliver quality in the most efficient way while being the point of contact for all technical matters and helping lead the team toward our goals and the customer's. Some of the achievements accomplished:

- Performance tracing (Zipkin)
- OpenShift 3->4 migration
- Migrate to new high available infrastructure
- Revised big part of the code and some microservices

Technologies used: Java 11-17, Spring (boot, cloud, web, data, ...), OIDC, OAuth, (HAPI) FHIR, JPA/Hibernate, Flyway, Zipkin, Elastic Search, Mockito, REST, OpenShift, PostgreSQL, Gitlab, AssertJ, Git, Maven, Sonar, Angular, Docker ...

Vitalink KMEHR (predecessor of Vitalink FHIR)

As developer: expand, improve and maintain this software application:

- access-manager: control who has what kind of access to what data based on blacklist tables

- migration:
  - Jboss EAP 6 -> 7
  - To micro services
  - Spring -> Spring boot
  - Java 8 -> 11

- expanding REST services for POST, PUT and DELETE

- Adding/updating business logic

- maintenance (bug fixing and change requests)

Technologies used: Java 8-11, Docker(-compose), Spring (boot, data, batch, ...), OIDC, OAuth, JPA/Hibernate, Mockito, REST, JBoss, OpenShift, PostgreSQL, Gitlab, Lombok, Apache CXF, AssertJ, Git, Maven, Jira, SOAP, H2, HSQLDB, Sonar, SoapUI, JSF, ...

2016 - 2020
@ Belfius Insurance

Created and worked on several projects:

- Websocket: the project consists of a server and client. The client is a JavaScript library included in a custom front-end framework that takes care of communication with the server. The server is in charge of managing all the socket connections and dispatching the messages. For front-end integration.

- URL Generator: a REST service that builds an URL based on request parameters an an optional list of query parameters. So URLs don't have to be hard coded in the applications and can be maintained in a central place.

- Sign platform: the Sign Platform is the main application which is responsible for handling the signing process of all documents for Belfius insurance and bank. E.g. document siging of insurance documents via Belfius app.

- E-id: write an e-id card reader application loading in the background and

sending the data to a message queue. A web form will load this application, read the data from the queue and auto-fill the form.

- QR Login: an alternative way of logging in. I only wrote the back-end but I was lead in the project.

- Auto start apps: provide a REST service managing a list of apps per user that he/she wants to load when starting up Windows. An other application will take care of the actual start up of the application.

- Cooperating with implementing new features and improving existing functionality of DIGIS (a custom made document management system)

- DIBIS: Providing some new functionality to a standalone Java application for managing policies

- Migration: migrate above applications to a new segregated and segmented network.

- POC: migrate in house developed (frond end) framework from SDL Tridion to Adobe AEM.

Technologies used: Java, JavaScript, QUnit, Mockito, Spring, JPA, REST, HSQLDB, Git, Maven, ...

2015
@ QNH
Simcard management: modify a simcard management webapp (project). The changes consisted of:

- change web server to jetty for local development;

- change database management system to HSQLDB for local development;

- added Flyway to facilitate database migration;

- add Redis server to back the web application's HTTP session using Spring Boot;

- add user management (add/modify/delete users);

- add account management (add/modify/delete accounts with visibility settings).

Technologies used: Java, Angular, SQL, REST, Spring Boot, Git, Flyway, HSQLDB

2014 – 2015
@ hollandsnieuwe
(Vodafone)
Collaborate on a platform for Hollandsnieuwe (specific brand within Vodafone) so customers can be provisioned on the Vodafone network. The platform is a multi-brand solution so other parties can plug in to the system and use the Vodafone network.

Projects:

- write migration software to transfer all the customers to a new platform;

- (re)write use cases and (re)write software for communication with new updated services;

- maintenance (bug fixing and change requests);

- refactor payment process to speed up and stabilize the batch process.

Technologies used: Java, ATG Web Commerce, WebLogic, PL/SQL, HTML, JSP, Subversion, Scrum, Mockito, TestNG, SoapUI

2014
@ QNH
Worked on several projects:

- DCC (Diplomatic Card Company): proof of concept of an Android app with a webservices back-end. The core logic is implemented in the back-end so that in the future other mobile platforms can be supported:

  ◦ Android app: based on current location, display a list of stores sorted

using geolocation. Per store, there is also a list of current promotions.

- ◦ Back-end: Manage stores and promotions.
- • <u>Hymedis</u>:
  - ◦ set up the Hymedis-project in Linux and document it;
  - ◦ automated reporting after each quarter and make a webversion of the report.

Technologies used: Android, REST, Git, PostgreSQL, Flyway, Java, HighCharts, HTML, CSS, Jira, Confluence, BitBucket, Spring, MySQL