



# Petros Savidis

Software Engineer | Java Specialist | Architecture & Design | Remote Worker

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Outside of work, I'm passionate about traveling, making music, reading philosophy, and swimming.

**Fun Fact:** I've got dual citizenship 🇬🇷🇦🇺

## | Experience (12+ years)



Software Engineer at Camunda (April 2023 - Present)

📍 Athens, Greece | Remote



Senior Software Engineer at Cortical.io (August 2020 - December 2022)

📍 Vienna, Austria | Hybrid



Software Engineer at Upstream (March 2016 - June 2020)

📍 Athens, Greece | On-site



Software Engineer at European Dynamics (December 2012 - December 2015)

📍 Athens, Greece | On-site



Army Duties at Hellenic Army (October 2011 - July 2012)

📍 Athens, Greece



Android Developer at Intracom Telecom (March 2011 - October 2011)

📍 Athens, Greece | On-site

# Projects

## Camunda Platform 7 - The Open Source BPMN platform

Camunda Platform 7 is a flexible framework for workflow and process automation. Its core is a native BPMN 2.0 process engine that runs inside the Java Virtual Machine. It can be embedded inside any Java application and any Runtime Container. It integrates with Java EE 6 and is a perfect match for the Spring Framework. On top of the process engine, you can choose from a stack of tools for human workflow management, operations and monitoring.

- Individual Contributor to the Camunda 7 Project between April 2023 and April 2025
- My contributions can be found between 7.20.0 and 7.23.0 Releases
- Feature Development for Open Source / Enterprise Edition
- Community Worker - Worked on Reviewing community contributions, security vulnerabilities, CI improvements
- Alpha and Minor Release Management
- Worked on C7 to C8 Data Migrator PoC

*Tools: Java 11, Java 17, Java 21, Spring Boot, Quarkus, BPMN 2.0, Java EE 6, CDI, Arquillian, Tomcat 9, Tomcat 10, JBoss EAP 7.4, JBoss EAP 8, WildFly Application Server 23.0 / 26.0 / 33.0, IBM WebSphere Liberty 22, Oracle WebLogic, MySQL 8.0, Oracle 19c / 23ai, IBM DB2 11.5, PostgreSQL 14, PostgreSQL 15, PostgreSQL 16, PostgreSQL 17, Amazon Aurora PostgreSQL, Microsoft SQL Server 2017, Microsoft SQL Server 2019, Microsoft Azure SQL, H2 2.3, Docker, Jenkins, Github, Github Actions, Groovy, Javascript, Node.js, Maven, JUEL, JUnit 4, Mockito*

[GitHub](#)[My Commits](#)

## Contract Intelligence & Services

Contract Intelligence and its platform services offer an IDP solution for extracting data from documents and classifying them with different algorithms (proprietary, open source).

- Redesigned & implemented Platform Services to be configurable (turned it into microservice).
- Designed, Implemented & Tested Connectors, a flexible, scalable, fault tolerant microservices system to connect the Products to documents of various Cloud storage solutions Sharepoint, Box, Dropbox etc.)
- Lead Developer for Refactoring the Main Product of the company using a DDD inspired approach
- Mentoring & Coaching

*Tools: Java, Spring Boot, Spring Boot Cloud Stream, Postgres, OCR, Cucumber, JUnit 5, Mockito, JPA, Hibernate, Domain Driven Design, Microservices, Docker*

[Product Website](#)

## SecureD

Secure-D detects and blocks even the most sophisticated types of mobile ad fraud securing mobile users and safeguarding mobile operators.

- Worked in an agile team using a scrum-like schedule, sprint based developing the platform
- Production Support

*Tools: Java 8, Tomcat, Kafka, Hive, Spring boot, Swagger, Node.js (minimal server setup for js obfuscation), Javascript, Hibernate, PostgreSQL, Cassandra, Redis, Apache Avro, Docker, Kubernetes, Jenkins, Flyway, JUnit, Mockito, Spring Tests, JIRA, Canban board*

[Product Website](#)

## Dryad & Medusa

Dryad is Upstream's pioneering mobile commerce platform.

- Developed & maintained Upstream's core products in an Agile team
- Production Support
- Created the criteria search functionality
- In charge of data migration from Lucene to Elastic Search

*Tools: Java 8, Tomcat, RabbitMQ, Event-driven Programming, Guava, Microservices, Kafka, Spring boot, Swagger, Hibernate, PostgreSQL, ElasticSearch, Redis, Protocol buffers, Python, Docker, Jenkins, Flyway, Spring Tests, JUnit, Mockito, JIRA, Canban board*

## e-PPS

Web-based collaborative system to facilitate the full lifecycle of a tendering process, for both buyers and suppliers.

- Participated in the development of back-office of the platform from the ground up
- Backend & front-end from scratch
- Created the criteria search functionality
- In charge of data migration from Lucene to Elastic Search

*Tools: Java, J2EE, JBOSS 5, EJB 2.0, Web Logic, Hibernate, Struts 1*

Project

## Benelux Patent Platform

The aim of the platform is to serve as a common system for the National Offices of Intellectual Property of Belgium, Luxembourg and Netherlands.

- Participated in the development of back-office of the platform from the ground up
- Backend & front-end from scratch
- Created the criteria search functionality
- In charge of data migration from Lucene to Elastic Search

*Tools: Java, J2EE, Spring, Spring MVC, Spring Security, JMS, JUnit, EasyMock, PowerMock, Hibernate, SQL Server 2008, Tomcat 7, Maven, REST, Lucene, JSON, XML, XSLT, Apache Tiles 2, HTML 5, CSS, JSP, JavaScript, JQuery, Eclipse, Git, Jenkins, Sonar*

Belgium

Netherland

Luxembourg

## Eleura Platform

Electronic dossier collection of electronic documents and their preparation for upload into the European Parliament's ARCDoc archival system.

- Developed all the search criteria functionality which was the core business of the app
- Contributed to the development of the rest of the app
- Create a new web interface for PAMAP using XSLT and CSS

*Tools: Java, J2EE, Spring, Spring MVC, Spring Security, JUnit, EasyMock, PowerMock, Hibernate, Oracle DB, Tomcat 6, Maven, JSON, XML, XSLT, Apache Tiles 2, HTML 5, CSS, JSP, JavaScript, JQuery, Eclipse, Git, Jenkins, Sonar*

## PAMAP

PAMAP Physical Activity Monitoring for Aging People is a Health Monitoring and Personal Health Record system.

- Developed mobile client that used PAMAP's infrastructure to access PAMAP's services
- Research around HL7 protocol to standardize PAMAP's communication so it can easily exchange data with other medical systems
- Create a new web interface for PAMAP using XSLT and CSS

*Tools: Java, Ant, XML, XSL, HTML, CSS, JSP, Eclipse, Android, SVN*

Project

## Education



Athens University of Economics and Business, Bachelor of Science (BSc) (2006 - 2011)