Arnaud Flaesch

Software developer

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Work experience

August 2021 → May 2024 : Java backend developer • Publicis Sapient France • Paris, France

Developments on the backend side of an e-commerce application in an agile team of ten people with the SAFe framework.
- Development of new endpoints allowing to get the list of already purchased products, the list of orders, and the list of delivery notes related to orders.
- Writing of unit and integration tests related to the developed features.

Technical environment : Spring Boot, Java 11, Kafka, microservices and MongoDB.

May 2019 → April 2021 : Fullstack developer • tbMaestro • Montréal, Canada

International Internship Program in an agile team (Scrum) of 6 developers and a Product Owner.
Development of new features on the company's SaaS application.
- Creation of a module that manages checks related to real estate assets.
- Creation of a module that generates a mail report containing the different actions done by the users (adding, updating and deleting an asset for example) during a configurable period.
- Module that manages the spaces related to a real estate asset.
- Migration of the End To End tests of the application from Selenium to Cypress.

Technical environment : Angular 10, Kotlin, Sass, Spring Boot, PostgreSQL, MongoDB, Docker and Jenkins.

September 2017 → April 2019 : Fullstack developer • Sopra Steria • Montreuil, France

Development of a web application allowing to list and manage speed limitations on french roads.
Team of 4 developers, one Scrum Master and one Product Owner.
- Development of interfaces, display and management of cartographic data on the frontend side.
- Development on the backend side and management of the database.
- Writing of unit tests.

Technical environment : Java (Struts 2), JQuery, SQL, CSS (Sass) and OpenLayers.

Skills

Tests : JUnit and Mockito (Java), Cypress and Jest (NodeJS).
Databases : PostgreSQL and MongoDB.
Version management : Git.
Agile : Scrum and SAFe.
Tools : Jenkins and Github Actions (Continuous Integration), Sonar (code analysis), Jira and Bitbucket.
Languages: French (native language) and english (professional level).

Certifications

Professional Scrum Master : PSM 1 and 2 certifications achieved in December 2023 (Scrum.org profile).

Personal projects

Dash : Dashboard displaying multiple widgets on a same page such as a RSS feed, the weather or an agenda (GitHub link).
Technical environment : Angular 17, NodeJS 20, Kotlin 1.9 and Spring Boot 3.

Education

2015 → 2017 : Master in Software Architecture at ESGI Paris.
2014 → 2015 : Third year of Bachelor in Software Architecture at ESGI Paris.
2012 → 2014 : High Level Technician degree in IT Services for Organizations at Saint Michel de Picpus in Saint-Mandé.
2011 → 2012 : First year of bachelor in IT and Mathematics at Université Paris 5 Descartes .
2011 : French baccalaureate in Social and Economics at Massillon high school in Paris.

Hobbies

Running : Paris half marathon (2017 and 2018), Ecotrail 30km (2019) and No Finish Line Paris 2023 with a team of runners from the company.
Volunteering: Volunteering for sports and cultural events in Paris and Montréal.
Travel: Japan, Canada, United States (New York and west coast), London and Hong Kong.