

ERIC PIRARD

Senior FullStack Developer · 25 Years of Experience

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SKILLS

Back-end

Java · Node.js · NestJS · Go · GraphQL · Spring / Spring Boot · TypeScript

Front-end

React · Vue.js · Angular · JavaScript · HTML / CSS

Cloud & DevOps

AWS · Microsoft Azure · Oracle Cloud · Docker · Docker Compose · GitLab · Git

Databases

MySQL · PostgreSQL · PL/SQL · MariaDB · Oracle · MS SQL Server

Methodologies

Clean Code · TDD · Agile · Scrum · XP · Hexagonal Architecture

LANGUAGES

French

Native language

English

Fluent / professional

CERTIFICATIONS

Certified Scrum Master

Scrum Alliance — 2011

React 17

Dyma.fr — 2022

Vue.js — Component-based Framework

Dyma.fr — 2021

OpenShift Enterprise Administration

Red Hat — 2017

Certified ARIS Business Architect

IDS Scheer — 2008

EDUCATION

Bachelor's Degree in Business IT

Belgium — 1998–2001

Associate Degree in Industrial Chemistry

Belgium — 1995–1997

HOBBIES

Mountain biking, running, fitness, skiing and sports in general. Travel.

Maintains websites for independent bike artisans:

santawheels.be

53onzebysmol.be

PROFILE

Senior FullStack developer with 25 years of experience, specialized in Back-End development with deep expertise in Java, Node.js and NestJS. Passionate about solving complex problems, I design robust and scalable technical architectures (hexagonal, microservices) and contribute across the full development lifecycle, from client requirements analysis through to cloud deployment. Autonomous, curious and continuously learning, I combine technical rigor with strong collaboration skills within cross-functional teams.

PROFESSIONAL EXPERIENCE

KUMOJIN — FullStack Developer

Québec City, Canada | Since March 2023

Technology enabler supporting clients through their digital transformation. Working across several concurrent client projects, from design to maintenance of SaaS applications.

Koddian — SaaS platform for software

dependency and technical debt analysis (2025 – present)

- Manage Azure/AWS infrastructure: deployment, maintenance and continuous optimization.
- Design and develop multi-tenant authentication (AWS Cognito, GitLab OAuth) and the hexagonal architecture of the NestJS backend.
- Add new features by developing and integrating solutions tailored to user needs.

Environment: Go, Node.js, TypeScript, NestJS, GraphQL, React, MySQL, Docker, AWS, Azure.

Geskar — Transportation technology

(2024 – present)

- Develop back-end and front-end features to meet client needs.
- Oversee the team and manage the project according to client requirements.
- Design and deploy a high-performance cloud solution; implement a GraphQL API with NestJS.

Environment: Node.js, TypeScript, NestJS, GraphQL, MySQL.

Centraide — Non-profit organization

(2023 – present)

- Migrate the application to Azure for a more performant infrastructure.
- Maintain, audit and update the existing application.

Environment: React, Ruby on Rails, MySQL.

ICR Tech — Risk modeling and analysis web application (2024 – 2025)

- Design and develop an optimized new version of the application.
- Plan the implementation and coordinate project milestones; build a high-performance GraphQL API with NestJS.

Environment: React, React Flow, Node.js, TypeScript, NestJS, GraphQL, MySQL.

Conseil de l'industrie forestière du Québec (CIFQ) (2023 (8 months))

- Build an application for wood management and control; design the MySQL data model.
- Estimate tasks as functional analyst and coordinate between teams.
- Maintain ongoing oversight of technical debt and dependency updates.

Environment: Node.js, TypeScript, NestJS, GraphQL, MySQL.

iMendos (client) — ARIS support (2023 – present)

- Support hosting of internal and client ARIS servers (AWS, Oracle Cloud) and administration of ARIS tools (Software AG).

Environment: Java, Spring, JavaScript.

IMENDOS — EA & Business Improvement, Senior Consultant

Luxembourg | June 2018 – February 2023

- Install, administer and configure ARIS tools (Software AG); manage internal and client servers hosted on AWS and Oracle Cloud.
- Analyze, specify and develop ARIS reports for major accounts.
- Clients: European Parliament, Luxembourg State Personnel Administration, Grand-Ducal Police, AGC Glass Europe, eProseed, SPF Justice (Belgium).

Environment: Java, JavaScript, Spring, Maven, Git, Jira, MariaDB, Oracle, Docker, AWS, Oracle Cloud, Azure.

ONEPOINT PSF — Software Engineer

Luxembourg | October 2015 – May 2018

- Scoring project (Generali Luxembourg): technical lead managing a remote team for an AML/CFT risk-management web application mandated by the Commissariat aux Assurances.
- Developed a data export utility (GLPI) and a secure file-transfer application (SFTP/FTP).
- Chambre des Députés: migrated a legacy application to the web, modeled the workflow and set up the architecture.

Environment: Java 6/8, Spring (Boot, MVC, Security, Data-JPA), Keycloak, LDAP, PostgreSQL, MySQL, Docker, WebSphere, Maven, Git, Jira.

EARLIER EXPERIENCE

Elliott — Java Developer / Analyst, Senior Consultant

Luxembourg | 2015 (6 months)

Developed and fixed issues on Probus (driving license management, SNCA); integrated Jasper reports; revamped the EBMS application.

Environment: Java, Struts 2, JasperReports, Spring Boot, Thymeleaf.

Pragma Consult — Java Developer / Analyst, Senior Consultant

Luxembourg | 2009 – 2015 (6 years)

SES Astra (OneSatPlan): migration tooling and new features. International Wealth Insurer / ex-Dexia Life & Pensions: full migration of a life insurance management application (batch jobs, workflow, code generator, non-regression testing tools). Internal projects EBMS, Play 2, Logica LuxGSM.

Environment: Java, J2EE, Spring, Spring-Batch, Hibernate, PL/SQL, Flex, VAADIN, PostgreSQL, Maven, Git.

IDS Scheer S.A. — Senior Consultant — ARIS products

Luxembourg | 2006 – 2009 (3 years)

Installed, administered and configured ARIS tools (Design Platform, Business Server, Business Publisher); delivered training and built reports. International clients: SES Astra, Le Foyer, Fortis, European Parliament, Electrabel, BNP Paribas, HSBC, BBVA, among others.

Environment: ARIS products, Java, JSP, HTML, CSS, JavaScript.

DB Scape s.a. — Analyst Programmer

Waterloo, Belgium | 2001 – 2006 (5 years)

Developed and maintained the VocaBase web application; provided client technical support and managed network and web server infrastructure.

Environment: Java, JSP, JSTL, JavaScript.

Europe Online Network s.a. — Software Engineer

Betzdorf, Luxembourg | 2001 (2 months)

Maintained and evolved the editorial platform.

Environment: PHP, HTML, JavaScript.