Hamza Baazizi

Senior Software Engineer | Full-Stack Development

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PROFESSIONAL SUMMARY

Senior Software Engineer with a Computer Science Engineering and Management background and experience delivering and modernizing applications in healthcare and telecommunications. Works across Java, Quarkus, Spring Boot, Vaadin, SQL, Kubernetes/OpenShift and web technologies, combining software engineering with functional analysis, test automation and stakeholder collaboration.

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Code Wave (independent consulting) | Mar 2024–Present

Client assignment: ARHS Digital — Gezo Commons, Christian Mutuality (Belgian health insurance)

- Advise on, implement and maintain technology standards and applications supporting healthcare reimbursements.
- Contribute to OpenShift adoption and migrations from WebLogic to Quarkus; help establish Quarkus and AI-assistant practices.
- Deliver application features and contribute to stability, performance and database improvements.
- **Technologies:** Java, Quarkus, Vaadin, SQL, Oracle, Kubernetes, OpenShift, JMS, SOAP, REST, Camunda, Maven, Jenkins, k6, JavaScript.

Network Infrastructure & Installation | Medical practice, freelance | Sep–Oct 2026

- Set up network connectivity, firewall, switch and VLANs; installed and integrated security cameras and delivered the practice website.

Power BI Dashboard Developer | Independent project | May 2025

- Designed a regional site dashboard from client-provided Excel data on OneDrive, with a drill-down map, site metadata and document links.

Software Engineer to Senior Software Engineer | ARHS Digital | May 2022–Feb 2024

Team Going 4 Gold (G4G) | Christian Mutuality healthcare reimbursement applications

- Contributed to application modernization, including Vaadin 7-to-24 and WebLogic-to-Quarkus migrations and OpenShift migration work.
- Implemented monitoring for Vaadin applications; delivered application features and contributed to stability, performance and database improvements.
- Promoted to Senior Software Engineer in Sep 2023.
- **Technologies:** Java, Vaadin, Quarkus, EJB, SQL, Oracle, Kubernetes, OpenShift, Camunda, JMS, SOAP, Jenkins, Maven, k6, JavaScript.

Software Engineer | ARHS Digital | Jan–Apr 2022

Client assignment: Proximus, MyAccount web platform

- Developed and maintained customer account applications covering customer-toggle, prepaid identification, email contact checks, mobile login and privacy.
- **Technologies:** Java, Spring Boot, Spring MVC, Angular 13, Node.js, TypeScript, REST, Hibernate, JUnit, Jenkins, Maven, Git.

PROFESSIONAL EXPERIENCE (CONTINUED)

IT Advisor | KPMG Luxembourg | Oct 2019–Nov 2021

- Analyzed and helped automate financial-data collection for a fund-management client, including integration of new data vendors.
- Managed Scrum activities, documented current and target processes, coordinated operational teams and developers, and implemented test automation.
- Led a Microsoft Power Platform document-management proof of concept for an intergovernmental organization; promoted to Senior IT Advisor in Sep 2021.

Software Engineer Intern | Corilus | Jul–Oct 2018

- Built a React.js provisioning tool integrated with existing Java services; contributed to functional analysis, specifications, wireframes and unit, service and integration testing.

EDUCATION

Master's Degree, Computer Science Engineering and Management | 2017–2019

Faculty of Engineering of Mons (UMONS), Belgium

Bachelor's Degree in Engineering | 2014–2017

Faculty of Engineering of Mons (UMONS), Belgium

TECHNICAL SKILLS & CERTIFICATIONS

Languages and frameworks: Java, Spring Boot, Spring MVC, Quarkus, EJB, Vaadin, Angular, React, Node.js, TypeScript, JavaScript, SQL, HTML, CSS.

Cloud, integration and delivery: Kubernetes, OpenShift, Docker, REST, SOAP, web services, JSON, JMS, Camunda, Maven, Jenkins, Git.

Quality and methods: JUnit, unit/integration/performance testing, test automation, k6, SonarQube, Scrum, functional analysis, project management.

Automation and data: UiPath, Blue Prism, Leapwork, Microsoft Power Platform, Power BI, data analysis, machine learning.

Certifications: UiPath Advanced RPA Developer; Microsoft Power Platform Fundamentals (PL-900); Microsoft Azure Fundamentals (AZ-900); Tosca Automation Specialist Level 2; Leapwork Foundation.

SECTOR EXPERTISE

Healthcare and reimbursement applications; electronic medical records; telecommunications; fund management and financial services; application modernization; test automation; RPA; AI and IoT project experience.

LANGUAGES

French — C2 (native) | English — C1 (fluent) | Dutch — A1 (basic) | Arabic — B1 (independent user)

INTERESTS

Reading, miniature painting, board games, volleyball.