

# Fekedew Hailemariam

FULL STACK DEVELOPER

## Details

Wageningen  
Netherlands  
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## Skills

Java	
Spring Boot	
Angular	
REST API	
Git	
Docker	
Kubernetes	
Apache Camel	
React	
Helm	
Openshift	
Scrum	
Ability to Work in a Team	

## Hobbies

Gymnastics, Traveling, Football.

## Languages

English	
Amharic	
Dutch	

## Personal Profile

Fekedew is intelligent and analytically inclined, as evidenced by the fact that he graduated summa cum laude in Software Engineering.

In addition to this, Fekedew is an expert in utilizing industry-leading tools such as Java, Spring boot, Angular, Docker, Kubernetes and Helm for seamless CI/CD implementation. He leverages Jira for robust project tracking and git for source code managment, along with expertise in reactive programming and resilience patterns in complex systems.

## Work Experiance

### Senior Full stack developer, Belastingdienst, Apeldoorn

MAY 2024 – PRESENT

**Java 17, Spring boot, Unit test, Integration test, Angular, OpenShift, Jenkins, Docker  
Kubernetes, Helm, OpenShift, AWS.**

Fekedew as an experienced developer at Belastingdienst, has taken on the task of writing a restfull API and integration test within Belastingdienst. As part of the GKO team mainly Fekedew is responsible for zaaktype registratie project. He used Springboot and Angular for backend and frontend development respectively. The belastingdienst project comprise a complex domain of zaken, aanvragen, betrokkenen, aanleidingen, informatieobjecten (documents, emails etc.). How a zaak or aanvraag is handled depends on its type, aanleiding or betrokkene. Therefore Fekedew had to build a validation service. This application is created to define new typefaces with its subtypes like statustype, betrokkenetypes, behandelactivitytypes etc. This zaaktype is the blueprint for active zaken to which each zaak of that specific type is validated. Fekedew is also part of the devops team that has build this service from scratch using and OpenShift, helm, tekton... He contributed in designing and writing logic for frontend (Angular) and backend (Java, Spring boot).

### Team Lead, ISZO-IT, Arnhem

JANUARY 2021 – MAY 2024

**Java, Spring boot, Unit test, Integration test, Playwright, React, NodeJs,  
Jenkins, Docker Kubernetes, Helm, AWS, OpenShift, DB2, Postgres.**

As a seasoned Java developer with experience in Java, Spring Boot, AWS (Lambda, SNS, SQS), Docker, and Kubernetes, Tekton, Helm, OpenShift, ApacheCamel, Kafka,

Fekedew contributed to and led projects for clients such as Jumbo, Topicus, Broekman,

RINIS, and ILT while working at ISZO-IT. ISZO-IT hired junior developers to support each project, and he played a crucial role in training and mentoring them. He guided them in troubleshooting, debugging, and implementing best practices, ensuring they developed the skills needed to contribute effectively.

- **Topicus**, He contributed to a healthcare project to digitize the full healthcare

chain, from patient registration to appointment scheduling and real-time doctor availability updates. Using React, Node.js, and Java, he helped design and build a system to streamline and secure patient management processes, supporting a seamless experience from registration through ongoing care.

- **RINIS project**, He developed a NodeJS and React application that

facilitated secure, reliable digital data exchange for public organizations.

This application supports national and international service delivery, enabling organizations to provide guaranteed, secure, and reliable services to citizens and businesses.

- **Jumbo**, He worked on a large-scale integration project connecting disparate systems like Locus, SAP, and ESB using Java, AWS SNS/SQS, ensuring seamless data flow and real-time communication. Additionally, he developed a React-based frontend for an internal tool, streamlining operations and improving user efficiency. This solution enhanced cross-system interoperability while maintaining scalability and security across enterprise workflows.

- **Broekman Logistics**, He worked on transforming messages across multiple logistics platforms using Apache Camel to facilitate integration between BluJay, CargoWise, Softpak, and other systems. This effort supported Broekman's logistics and supply chain solutions, ensuring smooth data exchange between systems critical to logistics operations.

### **Full stack developer, Ten/Eleven, Arnhem**

MARCH 2019 – JANUARY 2021

**Java, Spring Boot, REST API, DB2, Angular, TypeScript, CI/CD, Yaml.**

The mentioned techniques were employed to establish a new ordering system for the hotel industry. This comprehensive process encompassed everything from customer order placement to the automatic generation of orders upon receipt, and updating the warehouse accordingly. The scope of work involved creating a technical plan/design and configuring Microservices, databases (IBM DB2), and integrating data with the frontend(Angular, Typescript). The application comprises several services that communicate through requests. Fekedew took on the responsibility of developing both backend and frontend using Java SpringBoot and angular. He also contributed to a development of a mobile application in iOS and Java Android.

### **Software engineer, SelamTech**

FEBRUARY 2018 – JULY 2019

**Java, Spring Boot, Angular, REST API, Elastic search, Docker.**

Fekedew contributed to the development of a transportation management app tailored to specific requirements and engaged in deployment and performance. He played a key role in creating secured endpoint using java spring boot, and an angular website. Additionally, he demonstrated proficiency in code conversion and assessed competing websites for content, look, and feel, follow REST API conventions and best practice, write unit test for each endpoint and component (Angular). Fekedew also evaluated client websites for mobile performance and optimal search engine rankings. Furthermore he extended functionality for different web services which were consumed by different frontends.

## **Education & Training**

### **Software Engineering**

Graduated with first honor - Gold medal / Summa cum laude

### **ICPC - International Collegiate Programming Contest**

JUNE 2019 – OCTOBER 2019

## References

M.C. van Zon from Belastingdienst

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## Extra-curricular activities

### Team Leader

SEPTEMBER 2016 – JANUARY 2019

While a university student, Fekedew served as a group team leader, showcasing his adept leadership skills. A quick learner, he consistently extends assistance to others, generously sharing his knowledge. Fekedew is at ease navigating complex domains in his work.