Cristina Negrean

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SUMMARY

Every time you return a PlayStation gaming console for service in Europe, track your replacement or repair, receive a digital B2B invoice from GreetzNL, have a medical record exchanged between specific healthcare providers in The Netherlands, you interact with software and systems that I've built. I have an academic background in computer science and informatics and a proven record of successfully delivered projects.

EXPERIENCE AS SENIOR SOFTWARE ENGINEER

Senior Java Developer & Scrum Master

Careweb - Healthcare solutions for Medical Practices

06/2016 - ongoing   Utrecht

Adhering to the motto: "more time for care", Careweb's web-based, multi-tenant Electronic Health Record (Dutch: Elektronisch Patiëntendossier) system is built to compliment the healthcare process.

- Go PROduction with company's first public facing REST API used to synch healthcare systems data and support 2k new users of their biggest client: GGZ Friesland
- Interface with internal & external technical stakeholders for designing, planning and testing the data sync integration
- Contributed to an authentication mechanism based on HMAC (keyed-hash message authentication code) and PKCS #12 to ensure highest degree of protection while consuming sensitive data
- Maintained a Single-Sign-On module by providing tweaks & fixes

Senior Lead Java Web Developer

GreetzNL - Ecommerce   10/2015 - 05/2016   Amsterdam

With over 2 million customers, Greetz has grown from Dutch market leader in online greeting cards into the online e-commerce platform for personal surprises.

- Mentored and coached a team of 4 developers (3 Java, 1 frontend-er), all while doing hands-on coding, technical designs & release planning
- Established a new way of working with code review, definition of done and acceptance criteria's on tasks to boost quality, knowledge sharing and avoid rework
- Improved desktop and administration portal deployment cycles by splitting and migrating monolithic code base to GitHub and Travis CI
- Contributed to the delivery of their first microservice for B2B invoicing
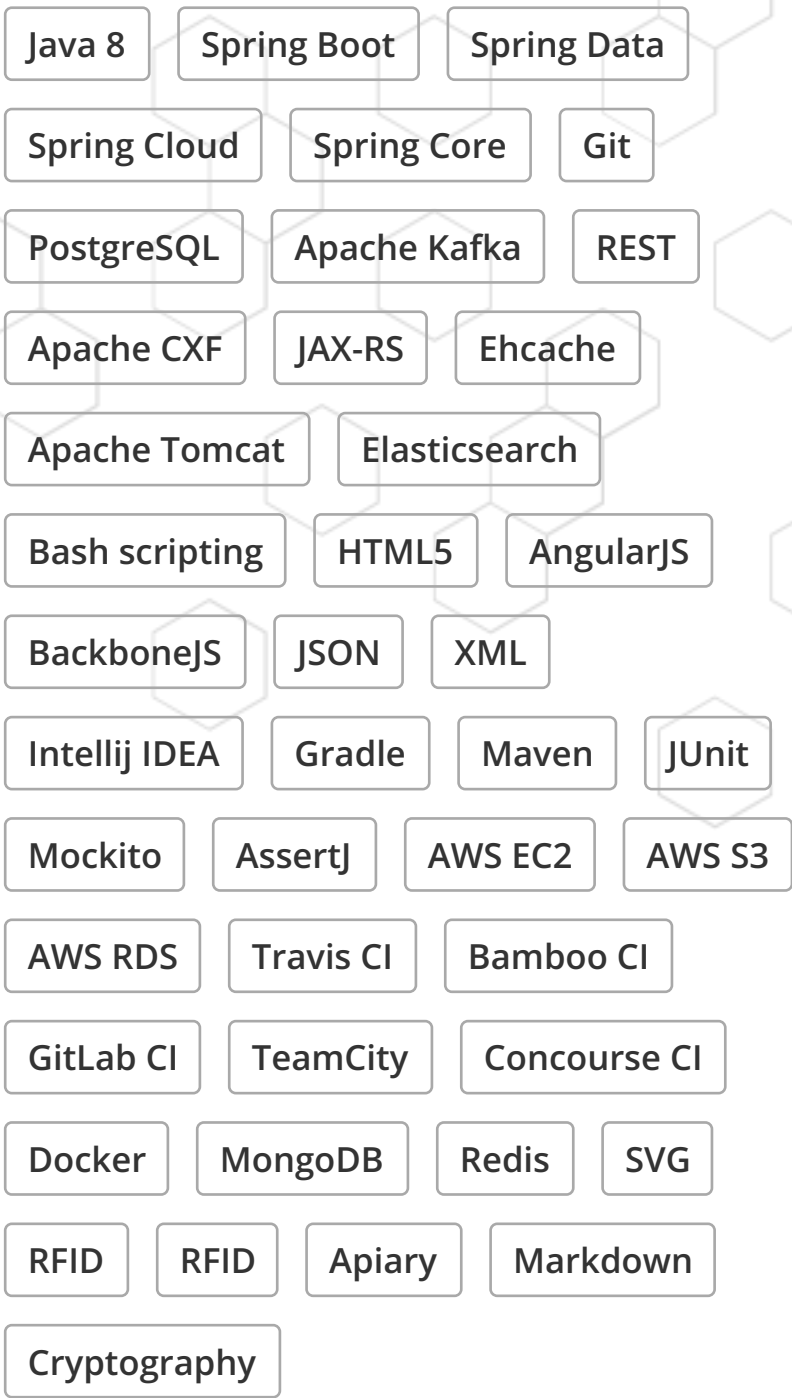
Senior Software Engineer

Cycleon - awarded Supply Chain and Service Integrator

07/2008 - 10/2015   Utrecht

Cycleon manages the reverse logistics flows of a truly unrivalled brand portofolio with power brands such as the largest e-commerce company in the world, major electronics brands and the most successful gaming console platform provider.

- I have generated millions in euros in company revenue by pioneering the implementation of various IT system building blocks which power today the after sales service proposition of major international brands
- Contributed to scaling and forming the IT team by doing peer development, knowledge transfer, coaching and mentoring
- Travelled to the UK and RO to kickstart many successful IT projects
- Contributed to the migration of the IT platform from datacenter to cloud hosting on Amazon Elastic Cloud Compute

DEV TOOLING & TECHNOLOGIES

Java 8 Spring Boot Spring Data Spring Cloud Spring Core Git PostgreSQL Apache Kafka REST Apache CXF JAX-RS Ehcache Apache Tomcat Elasticsearch Bash scripting HTML5 AngularJS BackboneJS JSON XML Intellij IDEA Gradle Maven JUnit Mockito AssertJ AWS EC2 AWS S3 AWS RDS Travis CI Bamboo CI GitLab CI TeamCity Concourse CI Docker MongoDB Redis SVG RFID RFID Apiary Markdown Cryptography

EDUCATION

B.S. in Engineering, Computer Science

Technical University of Cluj-Napoca

1998 - 2003

CERTIFICATES

Certified Java Programmer

Sun Microsystems

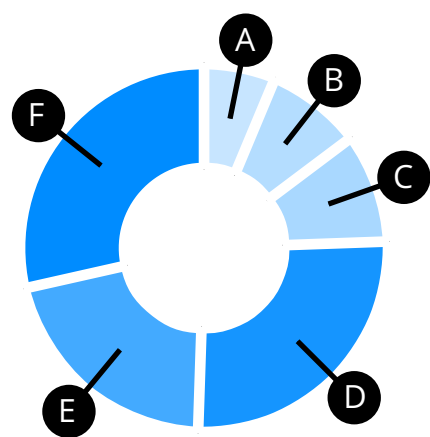Certified Business Component Developer

Sun Microsystems

LANGUAGES

Hungarian ●●●●●

English ●●●●○

Powered by Enhancv

A — Brewing coffee
B — Commuting
C — Syncing with the team
D — Coding|problem solving
E — Reading|writing|growth hacking
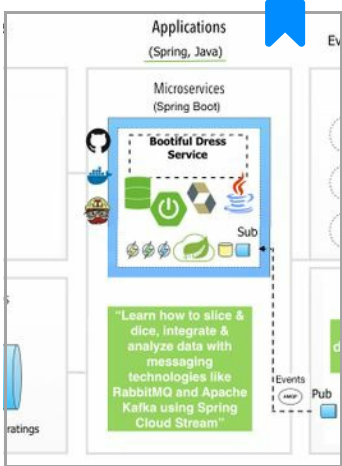F — Recharging

LIFE PHILOSOPHY

"Learn from yesterday, live for today, hope for tomorrow. The important thing is not to stop questioning."

Albert Einstein

BLOG POSTS I WROTE

Testing a Spring Cloud Stream Microservice

Dresses, Stream Processing and Apache Kafka

Getting Started with Docker

VOLUNTEER

Beyond banking / Technical jury member

ABN AMRO

2017

During the Beyond Banking Days hackathon outside developers get access to the API's of ABN AMRO bank and that of other companies disrupting the financial technology arena. The challenge is to use them as building blocks while bringing their innovation idea live into a well-rounded app. I've got invited to replace a runaway technical jury member and enjoyed learning more on disruptive concepts and technologies such as PSD2 and blockchain, while meeting inspiring people, and evaluating technical solutions of 10 teams.

Teach children to code

Devoxx4Kids

Devoxx4Kids organises events worldwide where children can develop computer games, program robots and also have an introduction to electronics. I've helped with technical review of workshop material, prepare USBs, install laptops and mentoring kids on creative Minecraft modding with Java and Forge.

LANGUAGES

Dutch ●●●●○

MY SUPER POWERS

💎 Detail-oriented, Focus on Quality

Even as a child I've sought mastery in my pursuits. I excelled at mathematics and spent hours of play solving puzzles. Nowadays, that translates in not only shipping code that works at launch, but also connecting the dots between code and operations aspects of an IT system in order to deliver a workable whole. Availability, latency, performance, efficiency, automation, monitoring and extensibility are equally important to me. That way, I ensure that the code I write are the features that the user loves any time of the year (including the peak hours).

🚀 Hard-working, Persistent, Go-getter

2 decades of hands-on solving complex problems - with or without code - taught me that with persistence and drive one can achieve anything. I am intrinsically motivated to explore & learn new technologies. Besides reading articles and books, I regularly attend technology meet-ups and local Java user group events. I also practice social coding on GitHub, structure & share my technical knowledge via blogging.

💎 Decisive

Due to my personality type, I am imaginative yet decisive, curious but I do not squander my energy. In my daily life this translates into spotting inconsistencies early on & an ease in making informed decisions whether an idea or approach solves a particular challenge or not.

TOP SKILLS

Complex Problem Solving

Punctuality

Creativity

Operational Leadership

Critical Thinking

Coordinating with Others