

A seasoned professional with 11 years of experience as a Process Engineer, now working for more than 2 years as a Fullstack Developer. I transitioned into tech through a coding bootcamp, and have successfully applied my strong analytical skills to develop high-quality applications using diverse technologies. Passionate about continuous learning and innovation, I embrace new challenges with enthusiasm and enjoy collaborating within dynamic development teams to deliver impactful solutions to clients.

SOFT SKILLS

- Communication
- Critical thinking
- Continuous learning
- Adaptability
- Teamwork

TECH SKILLS

- Java, Javascript, Python
- REST API development
- Relational databases
- DevOps
- AWS certified

PERSONAL PROJECTS

- Retrieval-Augmented Generation AI Chatbot using Spring AI and Llama 3
- Cloud crypto trading bot with Telegram chat as Front End

WORK EXPERIENCE

Full Stack Developer | NCIT (New Caledonia)

2023 - Present

Full Stack Developer consultant for **Engie Pacifique Informatique (EPI)**, delivering tailored software solutions to meet client needs. Including:

- Architected and implemented robust, scalable backend applications and RESTful APIs using Spring Boot, Apache Kafka, PostgreSQL, Docker and Kubernetes ensuring high performance and reliability.
- Built dynamic, user-friendly front-end applications using Angular and Tailwind CSS, improving user engagement and satisfaction.
- Executed production updates for applications and databases, maintaining operational continuity and minimizing downtime.
- Collaborated effectively with cross-functional development teams to integrate solutions seamlessly, fostering an agile development environment.

Process Engineer | Koniambo Nickel & PRNC (New Caledonia)

2017 - 2022

- Optimized process data reporting systems, cutting generation time from 8 hours to 1 hour, significantly enhancing data analysis efficiency and boosting overall productivity.
- Led root cause analysis efforts using historical data, developing and implementing actionable plans to prevent recurring failures and improve operational reliability.

R&D Process Engineer | Asco (aerospace) (Belgium)

2012 - 2016

Manufacturing of high-tech carbon fibre prototype parts using innovative manufacturing techniques, providing valuable insights and reporting possible improvements to design engineers,

EDUCATION

Full Stack developer bootcamp

Le Wagon Melbourne
(Remote from New Caledonia)

MSc in Electromechanical Engineering Technology

K.U. Leuven (Belgium)

CERTIFICATIONS

- AWS - Developer Associate (Credly)
- AWS - Solutions Architect Associate (Credly)
- AWS - Cloud practitioner (Credly)