

Loudwige Odice

Professional Summary

Equipped with strong problem-solving abilities, willingness to learn, and excellent communication skills. Poised to contribute to team success and achieve positive results. Ready to tackle new challenges and advance organizational objectives with dedication and enthusiasm.

Accomplishments

Automated security reporting by integrating Snyk with Confluence, reducing manual effort and ensuring up-to-date vulnerability tracking.

- Developed a Python script to fetch high and critical severity issues from Snyk via API.
- Automated report generation in Confluence, replacing manual table updates.
- Designed a modular architecture, enabling future scalability and integration.
- Proposed and demonstrated a PoC, leading to approval for full automation via AWS Lambda and scheduled execution via cron.

Work History

National Bank of Canada - Software Developer

Montreal, QC

05/2023 - Current

- Led cloud migration of on-premise applications to AWS and Azure, utilizing Terraform and Jenkins, reducing operational costs by 30%
- Designed and implemented ETL pipelines using Apache Kafka, AWS Lambda, and SQS, automating data processing and improving efficiency
- Optimized CI/CD pipelines with Harness and GitHub Actions, reducing deployment time by 20% and ensuring zero-downtime deployments
- Developed scalable, reusable Terraform modules to streamline infrastructure provisioning and reduce errors
- Automated vulnerability reporting by integrating Snyk with Confluence, improving security awareness across teams

✉ odiceloud99@gmail.com

☎ (514) 914-0420

📍 Montreal, Canada

Websites, Portfolios, Profiles

- www.linkedin.com/in/loudwige-odice-320a54138

Skills

- **Cloud Platforms:** AWS, Azure
- **Infrastructure as Code :** Terraform, Cloud Formation
- **CI/CD & DevOps Tools:** Jenkins, GitHub Actions, Bitbucket, Docker, Continuous integration and deployment, DevOps principles.
- **Programming & Scripting:** Python, Java, Ruby, Shell Scripting, Object-oriented programming, Web application development, Agile development methodologies, Test-driven development, Code review and refactoring,
- **Monitoring & Security:** SonarQube, Splunk, AWS Cloud-Watch, SNYK

- Created secure REST APIs in Java (Spring Boot), improving system integration
- Mentored junior developers on DevOps best practices and code quality improvements

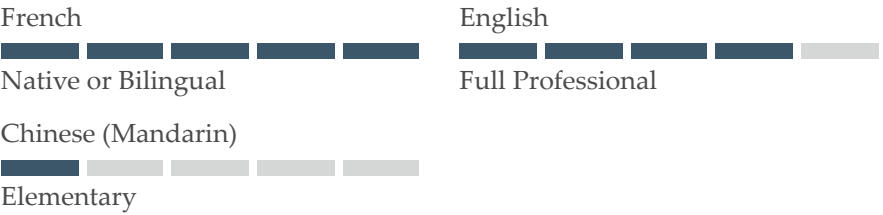
National Yang Ming Chiao Tung University - Teaching Assistant - Data Structures and Algorithms in C

Hsinchu

04/2021 - 07/2021

- Provided technical guidance to 93 students, increasing course completion rates by 10%
- Conducted lab sessions, breaking down complex algorithmic concepts into engaging, easy-to-understand lessons
- Graded assignments and provided detailed feedback to improve student performance

Languages



- **Data Engineering:** ETL pipelines using Apache Kafka, Lambda, SQS, Lambda, S3, DynamoDB, EC2, RDS, Event-Bridge
- **Soft Skills:** Fluent in French & English, basic Mandarin, strong problem-solving & collaboration

Education

09/2020

National Yang Ming Chiao Tung University

Hsinchu, Taiwan

Master of Research: Software Requirements Engineering

07/2018

Ecole Supérieure D'Infotronique D'Haïti

Port-au-Prince

Bachelor of Science: Computer Science

Certifications

- AWS Certified Solutions Architect - Associate, In Progress
- HashiCorp Certified Terraform Associate, In Progress