REMY OSTYN

SENIOR SOFTWARE ENGINEER 📍 BANGKOK, THAILAND 📞 +66957852705

DETAILS

Bangkok
Thailand
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Date of birth
18/03/1992

Nationality
French

LINKS

linkedin.com/in/rostyn

SKILLS

Python

Apache Airflow

Data Pipeline Automation

Postgres/MySQL/Big Query

Docker

Linux

React/ Next,js / Typescript

LANGUAGES

French

English

HOBBIES

FPV Drone, Guitar, Bass, Drum, LLMs, Web Application Development

PROFILE

Experienced Senior Software Engineer designing and automating end-to-end ETL flows with Apache Airflow. Proficient in Python and experienced in full-stack web application development.

EMPLOYMENT HISTORY

Senior Software Engineer at Hypertrade, Bangkok
June 2023 — Present

- Redesigned and automated Hypertrade's Data Pipeline to optimize clients onboarding, data ingestion, and loading into the data lake.
- Orchestrated the production-ready setup of Apache Airflow using Docker Compose, automating deployment with GitLab CI/CD pipelines.
- Automated daily, weekly, and monthly clients files ingestion with Apache Airflow.
- Redesigned PostgreSQL schema to enhance data processing efficiency.
- Developed and implemented JSON templates for validation, ensuring data accuracy and integrity.
- Automated internal report generation to guarantee processed data quality.
- Automated archiving and loading of clean, validated data into Google Cloud Storage and Google BigQuery.
- Created a user-friendly Next.js frontend enabling data template downloads, client file uploads, and ingestion status tracking.

Software Engineer (Python) at Zipmex, Bangkok
April 2022 — June 2023

- Automated daily and monthly compliance reports, including AML, Market Surveillance, and Trading Volume, using Apache Airflow and my proficiency in Python and SQL.
- Successfully implemented KYT and travel rules by leveraging concurrent and distributed applications such as Akka, Kafka, and Redis.

Instant Search Implementer at Amadeus Asia Limited (Contract through NES Fircroft)
June 2021 — April 2022

- Reviewed and validated scenarios developed by an external team, created clear procedures and handover presentations to ensure smooth integration with existing systems.
- Successfully implemented client requests on production servers, ensuring efficient and reliable service delivery.
- Developed and implemented automated scripts to streamline repetitive tasks for my team, resulting in improved productivity and time management.

Software Developer at SafeComs Network Security Consulting Co., Ltd., Bangkok, Thailand
July 2018 — June 2021

- Customized Odoo ERP using Python for E-commerce, Sales, Purchasing, Manufacturing, Inventory, and Accounting.
- Integrated payment gateways (Omise, 2C2P) and designed reports and surveys.

- Developed a Thai Accounting Package for Thai Revenue Department requirements.
- Developed mobile apps from scratch for iOS and Android using Expo/React Native.
- Proficient in server management, including Docker deployment, Nginx proxy configuration, email/SMTP server setup (mailcow), and SSL certificate installation.
- Experienced in managing multiple domains and certificates across registrars.

Software Engineering Apprentice at Intel Mobile Communications, Sophia-Antipolis, France
September 2014 — September 2017

- Conducted comprehensive software testing, including QA, implementation, coverage, and memory analysis. Performed regular maintenance to ensure optimal performance.
- Implemented a continuous integration server using Jenkins and configured plugins. Successfully integrated with ClearCase UCM commits. Wrote a unit test suite for Perl, Python, and Tcl APIs, and configured CMake tests.
- Improved development environment coverage through PureCov analysis, cleaning up dead code, and writing unit and system tests. Implemented a memory analysis tool using Purify analysis, fixed memory leaks in C++ source code, and automated analysis using CMake macro.

EDUCATION

Master Degree, Polytech Nice Sophia, Sophia-Antipolis
September 2014 — September 2017

- Studied Computer Science and Electronics, specializing in Software Development due to a work/study contract with Intel Mobile Communications. Completed coursework in programming languages such as Java, C, C++, Erlang, and VHDL, as well as Communications, Electronics, Mathematics, and Algorithmic.