europass



Yoann Christophe SACHOT

ID: AFM6TXJ02 | **Date of birth:** 19/09/1986 | **Place of birth:** Epinal, France | **Nationality:** French | **Gender:** Male | **Phone:** (+33) 645665547 (Mobile) | **Email address:** yosachot@gmail.com | **Address:** 4 rue Gabriel Pierné, 57000, Metz, France (Home)

WORK EXPERIENCE

01/04/2026 - CURRENT - ESCH-SUR-ALZETTE, LUXEMBOURG

SOFTWARE DEVELOPERIKE (ASSIGNMENT AT SOCIÉTÉ GÉNÉRALE LUXEMBOURG)

Assignment within Société Générale Luxembourg on the Third-Party Reference System , a core platform for managing client, counterparty and regulated-entity data.

- Development and maintenance of backend applications in Java 17.
- Management of continuous integration and deployment pipelines with Jenkins.
- Application administration and deployment on Apache Tomcat and Linux environments.
- Contribution to the reliability and scalability of a business-critical reference data system.

Technologies: Java 17, Jenkins, Apache Tomcat, Linux.

26/05/2025 - 23/01/2026 - PARIS, FRANCE

BACKEND DEVELOPERBADAKAN

Backend development in Java/Spring involving complex business rules (working time, leave management, contracts), third-party integrations, secure MongoDB data migrations (expand & contract), integrity anomaly detection, test-driven development, and frequent production deployments using trunk-based development.

Technologies: Java 21/25, Spring Boot 4, MongoDB, Mongock, REST APIs, Integration Testing, Docker, AWS, GitHub Actions, Datadog.

01/08/2023 - CURRENT - METZ, FRANCE

WEB & MOBILE DEVELOPERJIXTER

- **Design and development** of a Java 21 API (Spring Boot Webflux) containerized with Docker, connected to DynamoDB via the AWS SDK Enhanced Client. Implementation of RESTful controllers, DTOs, business services, global error handling, and a leaderboard system. Integration with a Flutter application through secured endpoints, management of question/answer data, educational resources, and generation of validated answers.
- **Implementation of backends integrating AI solutions** (GPT, Claude,Dall-e): writing and optimization of prompts, content creation (video,text), filtering and adjustment of responses.
- **Management and Maintenance of Cloud Infrastructures (DynamoDB, K3s, Docker) and Integration of External Services:**
  - **Infrastructure Automation with Ansible:**
    - **System Updates:** Developed and implemented Ansible playbooks to automate system updates, ensuring all servers are consistently patched and up-to-date.
    - **Package Management:** Automated the installation and configuration of essential packages, including Python libraries and system utilities, streamlining the setup process across multiple environments.
  - **Containerization and Orchestration:**

        - **Docker Deployment:** Utilized Ansible to install and configure Docker CE and its dependencies, ensuring a consistent and reproducible container runtime environment across all nodes.
        - **K3s Installation:** Automated the deployment of K3s, a lightweight Kubernetes distribution, facilitating efficient orchestration of containerized applications in resource-constrained environments.
        - **Helm Integration:** Implemented Helm via Ansible scripts to manage Kubernetes packages, simplifying the deployment and management of applications within the cluster.
    - **Ingress Controller Deployment:**
        - **Kong Installation:** Deployed the Kong ingress controller using Helm charts, enabling efficient routing and load balancing for services within the Kubernetes cluster.
        - **Ingress Configuration:** Configured ingress resources to manage external access to services, ensuring secure and controlled communication pathways.
    - **Application Deployment and Management:**
        - **Manifest Deployment:** Automated the deployment of Kubernetes manifests for applications, ensuring consistent and reliable rollout of services.
        - **Resource Allocation:** Defined resource requests and limits within deployment manifests to optimize application performance and ensure fair resource distribution among services.
        - **Health Probes:** Implemented liveness and readiness probes to monitor application health and availability, facilitating automatic recovery and scaling decisions.
    - **Continuous Integration and Deployment with GitHub Actions:**
        - **Docker Image Automation:** Developed GitHub Actions workflows to automate the building of Docker images upon code commits, ensuring that the latest application versions are consistently containerized.
        - **Automated Deployment:** Configured workflows to securely connect to production servers via SSH, pull the latest Docker images, and deploy them, streamlining the release process and reducing manual intervention.
        - **Integration with Docker Registries:** Utilized GitHub Actions to authenticate and push Docker images to container registries, facilitating seamless updates and rollbacks.
    - **External Services Integration:**
        - **AWS DynamoDB Connectivity:** Integrated AWS DynamoDB by managing credentials securely within Kubernetes secrets, enabling seamless interaction between applications and the database.
        - **Environment Configuration:** Utilized environment variables and secret management to configure application settings dynamically, enhancing security and flexibility.
    - **Monitoring and Maintenance:**
        - **System Verification:** Employed Ansible tasks to verify the successful installation and operation of components like Docker, K3s, and Helm, ensuring system integrity post-deployment.
        - **Continuous Monitoring:** Set up monitoring tools and dashboards to track system performance, resource utilization, and application health, enabling proactive maintenance and issue resolution.

01/01/2023 - 31/05/2023 - LUXEMBOURG, LUXEMBOURG

JAVA DEVELOPER ING LUXEMBOURG

- EDM tool migration
- Services migration to Spring Boot

01/08/2021 - 31/12/2022 - STRASSEN, LUXEMBOURG

JAVA DEVELOPER LUXHUB

- Implementation of transaction detection and monitoring mechanisms (rules, scoring, workflows) to comply with AML, fraud and KYC regulations.
- Integration of sensitive data flows (banking transactions, payment histories, customer profiles) while ensuring confidentiality and security.

- Onboarding of new banks for the main application Analysis of each bank's functional and technical requirements (file structures, exchange protocols, SEPA and SWIFT payment formats, etc.).
- Configuration and customization of the architecture for integration (payment flow management, ISO 20022 compatibility, compliance rule settings).
- Java (11 & 17), Spring Boot, Spring Data, Spring Cloud Config, Spring Security: Design of secure, resilient and scalable microservices, covering the entire payment chain (initiation, validation, monitoring).
- Docker, MySQL, Vue.js, Load Balancer: Orchestration and deployment in a containerized environment, full-stack development for the front end (testing screens).
- Scrum, DevOps: Participation in the entire lifecycle (CI/CD,automated testing, monitoring) in a multi-disciplinary team, with short iterations to rapidly deliver new functionalities or respond to regulatory changes.

01/03/2019 - 30/07/2021 - LUXEMBOURG, LUXEMBOURG

JAVA DEVELOPER SOCIÉTÉ GÉNÉRALE LUXEMBOURG

- Development of APIs linked to AIS/PIS flows within the framework of the PSD2 directive
- Implementation of APIs for account consultation (AIS) and payment initiation (PIS), enabling authorized TPPs (Third Party Providers) to access account data and initiate payments.
- Strict compliance with PSD2 security requirements (Strong Customer Authentication, consent management, OAuth2 tokens, eIDAS certificate management).
- ISO 20022, SEPA (credit transfers, direct debits), SWIFT (MT101, MT940...),and credit card batch processing.
- Implementation of SEPA instant and integration with the MULTILINE system for domestic and international payments.
- Monitoring and automation of reconciliation and reporting processes (bank reconciliation, generation of standard-compliant reporting files).
- Java 8,11,17, Maven, Git, Oracle SQL, PostgreSQL, SOAP, Jenkins, Docker, Implementation of a secure microservices architecture, industrialization via Jenkins, Docker containerization to facilitate deployments.
- Agile at Scale / Spotify Model, DevOps, CI/CD: Close collaboration with several functional squads (payments, compliance, core banking), continuous exchanges to refine requirements and deliver payment functionalities aligned with regulatory evolutions.

01/07/2018 - 28/02/2019 - LUXEMBOURG, LUXEMBOURG

JAVA DEVELOPER SOCIÉTÉ GÉNÉRALE BANK & TRUST LUXEMBOURG

- Maintenance and creation of order management applications linked to Multifonds software data.
- Techs: Java Spring, Multifonds, AngularJS 1.5, Docker, Oracle PL/SQL
- Methodology: Agile at scale / Spotify model

01/07/2015 - 30/06/2018 - LUXEMBOURG, LUXEMBOURG

JAVA AEM DEVELOPER CTIE LUXEMBOURG

- Development of Java 8-11 modules for Adobe Experience Manager, creation of data import scripts.
- Techs: AEM stack, OSGI, Sling, Sightly

01/11/2012 - 31/10/2014 - METZ, FRANCE

FULLSTACK DEVELOPERATOS METZ

- Development of an inter-regional statistical tool for hospital utilization within a monolithic hospital logistics application.
- Maintenance of existing modules.
- Techs: Java Spring, JPA, Maven, Oracle SQL, ActiveMQ, Jenkins, JUnit, Mantis

EDUCATION & TRAINING

01/11/2012 - 31/10/2014 - NANCY, FRANCE

CERTIFICATION PROFESSIONNELLE DE NIVEAU 2 DE RESPONSABLE EN INGÉNIERIE DES LOGICIELS- CESI ENTREPRISES, NANCY

Level in EQF: 6 | **Website:** https://nancy.cesi.fr/

BAR-LE-DUC, FRANCE

BTS EN INFORMATIQUE DE GESTION SPÉCIALITÉ DÉVELOPPEMENT- LYCÉE POINCARÉ, BAR-LE-DUC

Level in EQF: 5 | **Website:** https://cite-poincare.monbureaunumerique.fr/

01/09/2005 - 30/06/2008 - NEUFCHÂTEAU, FRANCE

BACCALAURÉAT GÉNÉRAL SCIENTIFIQUE OPTION SCIENCES DE LA VIE ET DE LA TERRE- LYCÉE PIERRE ET MARIE CURIE

Website: https://www.citescolaire-neufchateau.fr/

LANGUAGE SKILLS

Mother tongue(s): **FRENCH**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SPANISH	A2	A2	A2	A2	A2

SKILLS

Java | Spring Boot | API Restful | Microservices | VueJs | Flutter | AEM | SQL | Maven | Oracle | Git | MySQL | PostgreSQL | ELK | JMS | Kafka | Docker | Spring Webflux | Spring Data | Spring Security | Spring Cloud Config | DynamoDB | Mongodb | Kubernetes | Github | Rust | Gitlab | Azure | AWS | Vaadin | AngularJS 1.5 | OSGi | Sling | Sightly | SOAP | OAuth2 | eIDAS certificate management | Prompt engineering | CI/CD | Scrum | Spotify Model | Windows | Linux | XML | XSD

HOBBIES AND INTERESTS

Musique

Cinema

Cycling

Investment

Travelling

Coocking

Video Games