

Konstantin Sidorenko

0611116322

konstantin.sidorenko@orange.fr

<https://konstantinsidorenko.fr>

Functional skills

- Code review
- Drafting of studies and Solution Proposals
- Costing
- Technical support

Technical skills

- Back-end: Go, Rust, C++, C#, Python, "Bash", PERL, COBOL, Assembly, Spring, Symfony, NodeJS
- Front-end: Typescript, React, Angular, Vue, AngularJS
- Deployment: Openshift, Kubernetes, Helm, Knative, Istio, WSO2, Openfaas, Docker, Axway gateway
- Mobile: Ionic, React Native, Swift, Android
- CI/CD: Gitlab CI, Github actions, Tekton, Travis, Jenkins
- Cloud/OPS: Azure (stack), AWS, GCP, OpenStack, Terraform, Ansible, Chef
- Databases: MongoDB, Elasticsearch, Redis, Cassandra, Hadoop, Neo4j, Postgres
- Event source: Kafka, RabbitMQ, Debezium
- Other: Git, Gitlab

Experiences

2021 to today – OVHCloud, SOPRA STERIA – Senior Developer

- Redesign of the OVHCloud billing environments
 - Drafting of detailed design documents
 - Implementation of the CDS CI/CD
 - Kubernetes deployments
 - Development of Golang apis

Technical environment: Orchestration, CDS, Golang, Helm chart

2020 to 2021 – FDJ Development platform, SOPRA STERIA – Senior Developer

- The development platform offers a complete development and execution environment to accelerate and standardize projects.
 - Drafting of detailed design documents
 - Implementation of the gitlab CI/CD
 - Development of java libraries

Technical environment: Orchestration, Docker, GitlabCI, Java

2020 - Docktor - Personal project

- Docktor is an open source project, allowing the administration and deployment of SaaS services based on Docker and Kubernetes.
 - Market place to deploy its services
 - Group management
 - Web terminal to access containers/pods
 - Container/pod administration

Technical environment: Orchestration, Docker, Docker Compose, Rust, Rocket, Golang, Echo, Typescript, React, cAdvisor, Watchtower, LDAP, MongoDB

2020 - Mailer API - Personal Project

- Mailer API is an open source project, allowing you to send and schedule mails, create mail templates and manage your SMTP servers. Used in the CDK to automate support mails.

Technical environment : Golang, Echo, SMTP, Docker, MongoDB

2020 – ENS, SOPRA STERIA - DevSecOps

- The ENS is the electronic health record in France. I was able to work on this pre-sale as DevSecOps, I helped to set up the CI/CD, set up security elements and help with the configuration of the Openshift cluster.
 - Helm chart development to deploy microservices
 - Development of a Gitlab CI/CD
 - Axway gateway deployment and configuration
 - Security scans

Technical environment : Orchestration, Container, Integration, Service Mesh, API Management, Devops, Finops, Security

2018 to 2020 - DEP (Digital Enablement Platform), SOPRA STERIA - Design engineer

- The DEP offers a set of facilitators to Sopra Steria projects, enabling them to start "from day one".
 - Implementation of tutorials for the mesh service with Istio and API management with Axway.
 - Development of a microservice stack
 - Integration of services in Openshift
 - Helm chart development
 - Development of a generic Gitlab CI/CD
 - Addition of devops services with Terraform, Ansible and Chef

Technical environment : Cloud, Orchestration, Container, Integration, Service Mesh, API Management, Devops, Finops

2017 to 2018 - CDK (Continuous Delivery Kit), SOPRA STERIA - Junior Developer

- The CDK is an internal Sopra Steria project offering a wide range of services to industrialise the integration and deployment of all customer projects.
 - Implementation of the tools in the Azure cloud
 - Redesign of tool architecture
 - Automation of redundant tasks
 - Integration of new solutions
 - Creation of an SSO (Single Sign-On)

Technical environment : Golang, Docker, React, Typescript, Devops, Azure, Cloud-init, OPS, Gitlab CI, Travis, Jenkins

2015 to 2017 - YellowCake - Web Developer

- YellowCake is a web agency that offers its services of creation of web sites/applications to various Breton companies.
 - Redesign of the internal resource and project management tool.
 - Development of a mobile application for Bayer.
 - Creation of a Web-based recruitment application for the Redon campus.

Technical environment : AngularJS, Symfony, Docker, OPS, Drupal, PHP, Gitlab CI

Summer 2015 - Evernet - Web Developer Internship

- Evernet is a web agency that creates websites for Breton clients.
 - Redesign of the e-commerce site of the island of Quemenes
 - Development of PrestaShop plugins on another project.

Technical environment : PrestaShop, PHP, Integration

Training

- **2018** : Emedia – Solution Builder
- **2018** : **TOEIC**
- **2013-2018** : **Software Engineer** ISEN Brest
 - **Synthesis Project: Development of a website providing streams of cameras with detection of marine animals positioned on the Brittany coast.**
 - Design and deploy the platform
 - Conduct the project by applying "Agile" practices
 - Test the functionalities
 - Realize the decision-making chain
 - Elaborate dashboards
 - Review
 - Industrialization
- **2015-2016** : **CQPM** Computer and Network Project Manager obtained at the end of my internship.
- **2013-2016** : Cisco Certified Network Associate Routing & Switching level 4.

Language(s)

- French
- English (fluent)
- Russian
- Spanish (school)