Vincent Spiewak

Cloud & Big Data Architect

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🎯 Objectives

Delivering awesome products with Lean Startup, Software Craftsmanship, Continuous Delivery & DevOps principles

✅ Skills

Golang · Scala · Java · Node.js · Vue.js · React.js · PostgreSQL · MongoDB · ElasticSearch · Redis · Ansible · Terraform · Kubernetes · AWS · GCP

🌍 Languages

- French   : Native
- English : Fluent

📢 Conferences & Publications

- Scala.IO 2018 - *Gagner 1 Million au BlackJack avec Akka*
- Devoxx FR 2016 - *Continuous Delivery avec GoCD*
- Codeurs en Seine 2015 - *Infrastructures réactives*
- Devoxx FR 2015 - *Trois heures à l'assaut d'une application réactive*
- Programmez! #180 - *Analyse orientée business de vos logs applicatifs*
- OpenOffice.org Conferences - Italy 2009 - *odt2daisy*
- DAISY Conferences - Germany 2009 - *odt2daisy*

🏆 Awards

Gold Award - SUN Microsystems / Oracle - *13500$*   *09/2008*
OpenOffice.org Community Innovation Program

📜 Certifications

CKS - Certified Kubernetes Security Specialist	*03/2024*
CKA - Certified Kubernetes Administrator	*02/2024*
CKAD - Certified Kubernetes Application Developer	*02/2024*
AWS Business Professional	*01/2015*
AWS Technical Professional	*01/2015*
Certified Scrum Master - *ID 000228481*	*12/2012*

🎓 Education

Master STL - Spécialité "Technologies Applicatives"   *2009*
Université Pierre & Marie Curie - Paris VI

💼 Professional experience

Principal Engineer - Figaro Classifieds
03/2019 - 09/2023

Hybrid & Full Remote

Modernization of the Information System through a Cloud Native & Microservices approach on GCP

- Supporting the CTO in making technology choices & architecture patterns
- Spreading best practices into the teams (5 teams, 35 teammates)
- Architecture Blueprints (Golang API, Airflow, Dataflow, CI/CD)
- Work closely with the PMs to refine product roadmaps and prioritize features
- Replatforming in Golang Microservices & Vue.js Frontends

Golang, Scala, Python, Node.js, Vue.js, Redis, PostgreSQL, Elastic, Airflow, Dataflow, PubSub, Cloud Functions, BigQuery, Terraform, Kubernetes, GCP

Big Data Architect - Figaro Classifieds
01/2017 - 03/2019

Hybrid & Full Remote

Development of the company wide Big Data platform on GCP (3B events / year)

- Working with Tech Leads to integrate the platform into the overall IT infrastructure
- Selecting appropriate cloud services & designing the overall architecture
- Refactoring Ingestion APIs in Golang using BDD
- Transforming and cleansing historical data
- Automated ETL workflows & replays

Golang, Scala, Python, Redis, PostgreSQL, Elastic, Airflow, Dataflow, PubSub, Cloud Functions, BigQuery, Terraform, Kubernetes, GCP

Startups Coach - Kamet Ventures
07/2016 - 12/2016

Paris & London

Coaching the 4 startups of the first wave between Paris & London (21 teammates)

- Conception of a starter kit for the next waves
- Value Propositions, Critical Assumptions, Business Models, Roadmaps
- Technical coaching & pair-programming with the teams
- Immutable infrastructures & Continuous Delivery Pipelines blueprints

Lean Startup, Gamestorming, Scrum, Spring Cloud, Node.JS, React.JS, Angular.JS, React Native, Swift, Ansible, GoCD, AWS

Tech Lead - Sacem   *01/2016 - 07/2016*

Paris

Development of a Big Data platform, collecting European payments of artists rights from Streaming services (4B events / year)

- Coaching the technical team (6 teammates)
- Conception of a React.js frontend using Material Design Guidelines
- Setting up an Elasticsearch Cluster (10B documents)
- Implementation of an immutable infrastructure on OVH / OpenStack

Scrum, React.JS, Redux, Webpack, Spark, Kafka, Elasticsearch, Cassandra, Node.JS, WSO2, OpenStack, Ansible, GoCD, Hubot

Agile Coach - Fortuneo   *08/2015 - 01/2016*

Paris

Improve quality and time to market using Agile, Craftsmanship and Devops principles

- Implementing a Scrum team with Visual Management (9 teammates)
- Serious Games sessions instead of never-ending meetings
- Continuous Delivery Pipelines to reduce time to market
- Immutable Infrastructure & Code analysis to improve quality

Scrum, Gamestorming, Node.js, AngularJS, AWS, CloudFormation, Ansible, Hubot, JIRA

Senior Software Engineer - Xebia   *04/2013 - 08/2015*

Paris

Consultant & Active contributor

- Hiring new profiles
- ElasticSearch Trainer
- Organizing tech events
- Conferences Speaker
- Authoring various blog posts and articles

Missions

- Ingenico - Development of MSH platform, reactive data platform based on a microservices architecture
- Unibail-Rodamco - Development of Kuros CRM for the Leasing team
- Voyages-SNCF - Development of Mytripset, the European travel planner

Java, Scala, Node.js, Grails, Spring, Play, Akka, AngularJS, React.JS, Oracle, MongoDB, Kafka, Couchbase, ElasticSearch, Mesos, Marathon, Jenkins, GoCD, Ansible, AWS

Software Engineer - OnePoint   *01/2010 - 04/2013*

Paris

Missions

- STIME - Development of ALTA, pricing tool for "Les Mousquetaires" supermarkets
- PMU.fr - Development of PMU.fr, the French leader in online horse bets
- Euler Hermes - Development of EOLIS, world leading credit insurance solutions
- Groupama - Development of Gestflow, paperless back office management system

Java, Spring, Hibernate, Node.js, JSF, Backbone.JS, MySQL, Memcached

Software Engineer - SUN Microsystem   *01/2008 - 12/2009*

Paris & Leuven

Conception of Odt2DAISY, an OpenOffice.org plugin to generate DAISY books

- OpenOffice.org cross-platform addon (Windows, Linux, OSX)
- Voice generation in more than 27 languages (espeak, SAPI5, VoiceOver)
- odt2daisy library integration into DAISY Pipeline
- International conferences & publications (ICCHP, AAATE, CSUN, DAISY, OOCon)

Java, XSLT, DOM, UNO, ODF, DAISY, JUnit/XMLUnit, Ant, Bash,iMovie, Windows, OSX, Linux

G.O Bartender - Club Med   *07/2006 - 09/2008*

Paris

Making between 300 to 600 cocktails per night

Software Developer - Crédit Agricole CIB   *06/2005 - 09/2005*

Paris

Development of various network & sysadmin tools

PHP, MySQL, HTML, CSS, Sybase, Vim, Solaris