# Vincent Daniel

# Senior Software Engineer

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vincent.daniel.github.io



Skills

Backend Scala, Kotlin, Golang, Java

Akka, Vert.x, RxJava, Play Framework, Guice, Spring, Jooq, Jackson, Micrometer, Cucumber, Mockito

Frontend Typescript, Javascript, React / Redux

CI/CD tools Git, Mercurial, SVN

Gradle, SBT, Maven

Docker, Kubernetes, Mesos / Marathon

Infra & Cloud Ka

Services

Kafka, Scylla / Cassandra, PostgreSQL, Aerospike, Redis

**Prometheus**, InfluxDB, Grafana, Kibana

S3, Kinesis, GCS, RDS

### **Experience**

## Senior Lead Backend Engineer - Applift

11/2017 - PRESENT, Berlin (DE)

Development from scratch of a highly scalable event-driven Ad-Tracking system with Kafka as the backbone of the architecture and JVM technologies (Kotlin, Vert.x, RxJava).

Responsible of taking main architectural decisions, writing technical, design and architecture documents. Involved in devops activities ( migration from mesos to kubernetes, Kong api gateway, ...)

Taking part in other team activities: leading team meetings, on-boarding new joiners, taking part of the recruiting process, defining guidelines for the team.

Responsible for the development, maintenance and support of other ETL production systems and internal tools (scala, golang, kafka, akka, spark).

#### Fullstack Lead Developer - Sopra Steria Group

05/2016 - 10/2017, Rennes (FR)

Development of services (golang, React/Redux) and integration of open source software into a Continuous Delivery SaaS platform to help all Sopra Steria Group projects getting industrialized.

Deployment, support and training of collaborators. Internal advocate of Continuous Delivery and industrialization.

#### **Scala Developer** - Ocado

02/2015 -03/2016, Hatfield (UK)

Replatforming project for Ocado Smart Platform: system and user driven applications for new Ocado CFCs. GUI written using Play framework.

Actor-based control systems using Scala with Akka, Spray, Akka persistence and Cassandra. Continuous delivery, production maintenance and technical support.

#### JEE Developer - Sopra

02/2012 - 12/2014, Rennes (FR)

Within a project to redesign the information system of SFR: technical support, development in Java JEE (Spring, Hibernate, GWT, SOAP web services) and continuous integration (Jenkins, Sonar).

#### Education

#### Engineer Degree, specialized in computer science

2009 - 2012, INSA de Rennes (FR)

Final three years of an engineering degree course at INSA de Rennes, computing department.

IT degree (DUT) at a Technological University Institute (IUT)

2007 - 2009, IUT de Vannes (FR)

First in a class of 120. 2 years degree in computing.

#### **Personal Interests**

US & UK TV Series / Arsenal Football Club / Techno Music / Beer Crafting