Salla **Diagne**

SOFTWARE ENGINEER

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Experience 💼

Colisweb *Lille*

SCALA SOFTWARE ENGINEER *Since September 2016*

- Co-designed and co-initiated the transition of Colisweb's main application from a Ruby monolith to autonomous and high-performing Scala microservices
- Designed, developed, deployed and maintained various Scala services using Functional Programming, Domain Driven Design, Hexagonal Architecture, CQRS/Event Sourcing
- Coded in Ruby to maintain the monolith while the transition to Scala microservices is being completed
- Helped setup our CI/CD process and our deployment infrastructure with Docker/Kubernetes/AWS and Gitlab CI
- Supervised two interns throughout their end-of-studies internships and helped them they contribute highly within our technical team, be quickly productive and have a "domain driven" and "functional programming" mindset
- Animated daily/weekly sprint plannings and retrospectives
- Organised after-work activities within the company (watch movies at work every month, play football every month…)
- Leveraged knowledge in Scala, Ruby, Functional Programming, Domain-Driven Design, Hexagonal Architecture, PostgreSQL, CQRS/Event Sourcing, Kafka, AMQP, Git, CI/CD, AWS, GoogleCloud, Docker, Kubernetes, Terraform

Vekia *Lille*

JAVA SOFTWARE DEVELOPER *March 2014 – August 2016*

- Wrote specifications, developed and tested human-computer interface using the Test-Driven Development methodology
- Set up a new technical stack of upcoming projects
- Developed and maintained crosscutting tools (specification, development, tests, documentation)
- Trained users to new versions of the tools
- Leveraged knowledge in Java, GWT, PostgreSQL, Spring/Spring Boot, SVN, Jenkins, Sonar

Education 🎓

Lille 1 University *Lille*

SOFTWARE ENGINEERING *2016*

- Obtained my Master Degree in 2016
- Obtained my Bachelor Degree in 2014

Skills 🔧

Proficient   Scala, Java, Git, PostgreSQL, CQRS/Event Sourcing, LaTeX, Docker

Familiar   Haskell, Python, Ruby, Go, Node.js, Kafka, Kubernetes, Terraform

Languages 🚩

🇫🇷   Fluent

🇬🇧   Fluent

🇪🇸   Average

Hobbies ☺

Sport ⚽   Football, basketball, tennis, running, cycling

Cinema 🎞   Movies and TV shows in original version

Multimedia ▶   Music (Rap, R&B, Rock) and video games (Sport, Adventure, Action)

Reading 📑   Books about professional growth

Traveling ✈   Visited Greece 🇬🇷, Malta , Croatia 🇭🇷, Mexico 🇲🇽