Salla **Diagne**

Software Engineer

⌂ Lille, France

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Experience 💼

Colisweb   *Lille*

Scala Software Engineer   *Since September 2016*

- Helped setup and develop a functional programming and domain-first mindset throughout the team
- Co-designed and co-initiated the transition of our software 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 be quickly productive and contribute highly
- 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	📓	Self-help books
Traveling	✈	Visited Greece 🇬🇷, Malta, Croatia 🇭🇷, Mexico 🇲🇽