



# Nicolas De Loof

Senior DevOps Engineer  
Docker Captain

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## Summary

Enthusiastic and innovative Senior Software Engineer with 20 years of experience, working in worldwide distributed, multicultural company since 2011. Deep knowledge of Java platform and Cloud architectures. Involved in Docker community since 2013 and recognised Docker Expert, member of Docker Captains.

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## Work Experience

- 1998** ● **Capgemini Telecom – Software Architect - Rennes**

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Software development for France Telecom, SFR, Orange  
Started as Junior Developer, later as Technical Leader. Progressive involvement in Java open-source community  
**Apache Maven** committer, **Founded BreizhCamp** developer conférence  
**keywords** : Java, Maven, Spring, Hibernate, Continuous integration
- 2010** ● **Orange Business Services IT&Labs - Rennes**

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Architect on Software Factory and Cloud projects (PaaS mission for France Telecom R&D).  
Agile coach  
**keywords** : PaaS, Continuous Delivery, Git, Agile
- 2011** ● **CloudBees – Senior Support Engineer**

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2011 : Senior Support Engineer, assisting customers on CloudBees' application hosting PaaS and Jenkins SaaS as well as on-premises Jenkins.  
Maintenance on CloudBees' Jenkins SaaS (Amazon, LXC).  
Jenkins plugins Maintainer, expert on Continuous Delivery and Docker.  
Created Jenkins build flow plugin, which inspired jenkins 2.x Pipelines  
**keywords** : DevOps, PaaS, Continuous Delivery
- 2014** ● **CloudBees – Senior Software Engineer**

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R&D engineer in « alliance » team : designed integration prototype with partners platforms  
**Docker** : dockerhub integration for Jenkins (web hook notification)  
**Microsoft** VSTS : Designed multibranch SCM integration with VSTS  
**Microsoft** Azure : Designed and maintained CloudBees Azure Marketplace images  
**Amazon** EC2 : Designed automatic license enablement on EC2 platform  
**Amazon** ECS : Designed jenkins plugin to use ECS containers as build agents  
**keywords** : Cloud, API, Automation

2016

## ***CloudBees – Senior Software Engineer in CTO office***

R&D engineer in CTO office, working directly with CloudBees CTO on research projects :

**Analytics** : replicate git graph topology on SaaS platform to analyze and track project activity

**Configuration as Code** : automate jenkins setup from yaml configuration files by introspecting Java model. Project to be advertised at JenkinsWorld

**Docker** : Prototyped application layer Docker API security proxy in Go  
Designed standalone command-line jenkinsfile-runner in Go

**Kubernetes** : involved in design for next generation full-featured CI/CD turn-key platform relying on container technology « Cloud Native Jenkins ».

## ***Education***

1996 Graduated : Supélec Engineering School

2016 Certified CloudBees Jenkins Platform Engineer

## ***Skills***

Development	Java, Go, can also read Scala code :)
Tools	Maven, Git, Jenkins, Docker
Cloud	Docker swarm and kubernetes
Methodology	Agility, Continuous delivery, Infrastructure as Code
Languages	French : native language English : mostly fluent if you don't worry about French accent

## ***Volunteering***

2008 Founder of Rennes Java User Group « BreizhJug », 3<sup>rd</sup> JUG created in France

2011 Founder and BDFL of BreizhCamp, yearly software developer conference in Brittany

## ***Points of interest***

- Micro-service architectures and containers (i.e. Docker) impact on architecture and development / deployment practices
- High productivity software development, with lightweight frameworks and short feedback cycle, Agile methodology and DevOps practices.

## ***Other***

Married, 3 kids (7, 11 an 13 years old)

Mostly fluent in English if you don't worry about French accent

Highly involved in French Java community, founder of BreizhCamp and [cfp.io](http://cfp.io)

Docker Captain, Youtuber on [youtube.com/c/quoideneufdocker](https://youtube.com/c/quoideneufdocker)