

# Samy CHBINOU

DevOps Workflow Engineer

Imp Juan, ANTIBES, FR

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https://chbinousamy.github.io/resume/resume.pdf

English, Italian, French

## **BACKGROUND**

### **ABOUT**

51 years old, Telecom & Software engineering education, I worked in software industry on real time embedded applications for mobile phones, IP multimedia set top boxes. Moreover, lately, I worked in setup Cloud Native infrastructure platforms for software development toolchains, (today called DevOps) for Build and CI/CD Worflows and Data processing in Docker containerization.

## **WORK EXPERIENCE**

Career Break, Relocation, Antibes 06

Oct. 2021 - Present

DevOps, NAVYA, La Défense 92

Sep, 2021 - Oct, 2021 1 month

NAVYA Drive delivers autonomous driving. In a Agile team of 5 persons I added Gitlab pipelines automation for Continuous Integration Tests. I also setup some Gitlab runners to handle load CI tests. Directly installed on Bare Metal and on some VMs, Virtualbox and AWS

CI pipelines on Gitlab self hosted runners

Docker Buildx Python Containers

## Artificial Intelligence Engineer, VALEO, Créteil 94

May, 2021 - Jul, 2021 1 month

Valeo. In the transversal GEEDS entity, I assist in relocation of the R&D Datacenter from Paris to Créteil.

- o Buildx Nvidia python Docker Containers
- Assistance in relocating a Datacenter from Paris to Creteil

#### Platform Engineer, Nokia Bell Labs, Nozay 78

Oct, 2014 - Dec, 2020 6 years 2 months

Nokia Bell Labs. Cloud RAN Entity, Cloud for Radio Access Networks which interconnects radio devices such as Phones, IoT, Automotive, Virtual Reality User Equipments. I worked as freelance in a 'StartUp Garage'. I setup a On-Prems, PaaS context to make some tests on different types of Cloud Native technologies: storage databases, ethernet over fiber, docker containers and kubernetes clusters, Machine Learning DevOps pipelines

- Wrote Statement Of Work définitions with scope of work, project objectives, task schedules and deliverables
- Benchmarking CPU Offloading on Nvidia GPU, Xilinx FPGA
- Benchmarking Ethernet over Optical Fiber (RDMA)
- N-Tiers Microservices Architectures: Docker, NoSQL Databases, Kubernetes, Cloud Native Serverless
- Machine learning and Neural Networks Data engineering

#### Career Break,

Apr, 2013 - Oct, 2014 1 year 5 months

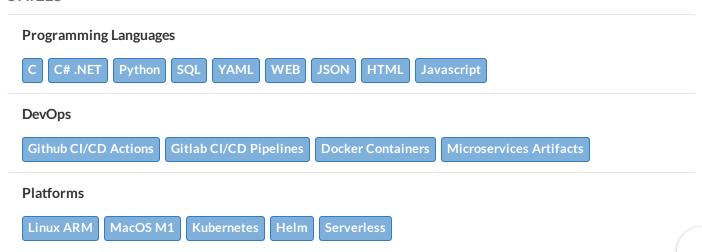
#### Software Test Engineer, Ercom, Thales Subsidiary, Vélizy 78

Dec, 2006 - Apr, 2013 6 years 3 months

Ercom is a Thales Subsidiary. I worked in a 10 people Télécom team on Mobipass product, a Functionnal and Stress Test for eNodeB and 4G/LTE Mobiles. As Software engineer, I developped a User Interface in .NET C# language and did many tests on Network Data Encoding and Decoding.

- Integration and Validation Tests
- Processing Network Datagram Blocks: Cut & Reassemble, Encode & Decode
- C# .NET UI software development
- Functionnal and Stress Tests of eNodeB and 4G/LTE Mobiles

### SKILLS



Telecom and Software Engineering, Engineer, IMT Atlantique (ex Télécom Bretagne)			
Sep, 1994 - Jun,	.996		
INTEREST	5		
Open Source			
Photography			