

Samy CHBINOU

DevOps Pipeline 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. Lately I did Proof of Concepts for Cloud Native infrastructure platforms for Machine Learning, called MLOps, That is DevOps for Machine Learning applications.

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 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

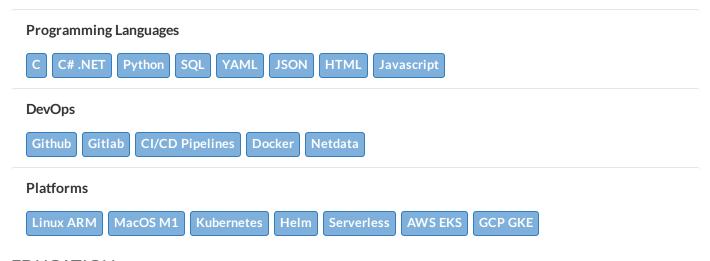
Software Test Engineer, Ercom, Thales Subsidiary, Vélizy 78

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
- Network Datagram Blocks Encoding and Decoding
- C#.NET UI software development
- Functionnal and Stress Tests of eNodeB and 4G/LTE Mobiles

SKILLS



EDUCATION

	Telecom and Software Engineering, Engineer, IMT Atlantique (ex Télécom Bretagne) Sep, 1994 - Jun, 1996				
INTERES	-S				
Open Source					
Photograph					
DIY					