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. 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.

- 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,
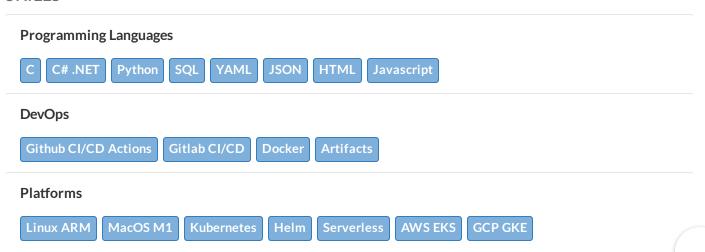
Apr, 2013 - Oct, 2014   1 year 5 months

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

Programming Languages

C   C# .NET   Python   SQL   YAML   JSON   HTML   Javascript

DevOps

Github CI/CD Actions   Gitlab CI/CD   Docker   Artifacts

Platforms

Linux ARM   MacOS M1   Kubernetes   Helm   Serverless   AWS EKS   GCP GKE

EDUCATION

Digital Communication Systems & Technology, MSc. Engineer, CHALMERS - Göteborg, SWEDEN

Sep, 1996 - Sep, 1997

Telecom and Software Engineering, Engineer, IMT Atlantique (ex Télécom Bretagne)

Sep, 1994 - Jun, 1996

INTERESTS

Open Source

Photography

DIY