DAVID APARICIO

69300 Caluire-et-Cuire
France

+33 6 05 20 32 08
david@aparicio.eu
davidaparicio.gitlab.io
International Driver Licence

Work Experience

2019 Current DataOps, Hortonworks datalake, Debezium, Kakfa, migrate Mesos Marathon to Kubernetes
Migration of bare-metal infra. to Public Cloud: IAC, CI&CD, K8s, automation, observability
CIO Technical architect volunteer since 2023, +25 Conference Speaker like DevoxxFR22/23
OVHcloud, Lyon, France | [HDP, Go, K8s, Helm, Marathon, Grafana, OpenStack, Ansible, CDS]

2017-2019 DevSecOps, BigData MapR deployment platform on hybrid clouds with CI/CD workflows
DevOpsAcademy Training creation for people in reconversion (self-learning & on-site)
Amadeus/Altran, Nice, France | [Hadoop, MariaDB, Docker, OpenStack, Ansible, Puppet, Jenkins]

2014 Jan-July Java Dev, USB link Android/Linux, Datepicker/Undo functions for the MIT App Inventor
Facebook Open Academy, Menlo Park, USA | [Python, Java, JS, Android, Bash, GWT, GAE]

2013-2014 IoT Dev, Resilient Distributed IoT platform for energy consumption & meeting rooms (MRBS)
Eldorado Research Institute, Campinas, Brazil | [NodeJS,MQTT,Redis,MongoDB,Hadoop,Python]

2012-2013 Researcher Internship, Study of OS parameters impact on Transactional Memory simulation
Design a Geographical DB for bird sounds storage | *[Java, PostgreSQL, PostGIS, Jenkins/JUnit]*
Facebook Hackathon 2013 & 2014 (Honorable Mention), *São Paulo, Brazil*
Laboratory of Distributed Systems/Laboratory of Information Systems - Campinas, Brazil

2005–2011 5 Summer jobs: PHP Full-stack for Industrial fleet supervision, touchscreens CANBus, ERP
H-T-F, Méru, France | [PHP, Javascript, Python]

Academic Record

2015–2016 PHD FELLOWSHIP Practical and verifiable secure multi-party computation for decentralized
collaborative systems *[Java/Vert.X, Docker, Kubernetes, GKE, Stanford NLP, Sock.JS]*
Auto-scaling real-time sentiment analysis of **1.78 Billion** tweets Trump-Clinton debates
AICCSA16 Reviewer | WWW2017 *Perth/Australia* | 6th/7th BIU Winter School *Tel Aviv/Israel*
INSA Lyon, Lyon, France

2008-2014 MSc Computer Engineering of INSA DE LYON *France* & UNICAMP *Campinas, Brazil*

Accomplishments

2022 Go Advanced training, eBPF+Istio Foundation (Solo.io), GCP Core Infra+Big Data & ML (GCP100B)
2018 RedHat Automation with Ansible DO407, MapR Cluster Administration ADM2000
2023 Vice-President & Cloud Alpes' Organizer, Best Student 2015 Award Cap Magellan (Paris)
Microsoft Student Ambassador (10-12) SysAdmin at DSI-INSA (10-15) Imagine Cup 07 (IA French finalist)

Skills

FLUENT: English, Portuguese, French

BASICS: Spanish

PROGRAMMING: Go, Python (ML/Django), JS (Node.js), Java (Vert.X/J2EE), PHP, Rust, C++, Shell
AWS/GCP/Azure/OVH/Clever | RedPanda/Kafka | HTML5/CSS3 | SQL/NoSQL