

DAVID APARICIO

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International Driver Licence

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## Work Experience

- 2019 Current DataOps, Hortonworks datalake, Debezium, Kafka, 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, Datpicker/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]

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## 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, SockJS] 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

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## Accomplishments

2024 Enix Kubernetes Advanced, Operators & tools: Helm/Kustomize/YTT/Flux/ArgoCD (M3/M4/M5)  
 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  
 23/24 Vice-President Tech&Wine/Cloud Alpes' Organizer, Best Student 2015 Award Cap Magellan (Paris)  
 Microsoft Student Ambassador (10-12) SysAdmin at DSI-NSA (10-15) Imagine Cup 07 (IA French finalist)

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## Skills

FLUENT: English, Portuguese, French

BASICS: Spanish

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