DAVID APARICIO

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International Driver Licence

Work Experience

2019 Current	DataOps, Hortonworks datalake, Legacy migration, Mesos Marathon to K8s, automation Conference Speaker at Devoxx22 FR, SnowCamp, JUG SummerCamp, TouraineTech *OVHcloud, Lyon, France	[HDP, Go, Kubernetes, 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 Developer, USB communication between Android/Linux computers, Datepicker component creation and Undo function for the MIT project App Inventor *Facebook Open Academy, Menlo Park, USA	[Python, Java, JS, Android, Bash, GWT, GAE]*
2013-2014	IoT Developer, Resilient Distributed platform to collect sensors data, interact with rules. BigData benchmark, usecases: work environment improvement, energy consumption *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: choose & set-up an ERP, create a website, PHP Full-stack for Industrial fleet supervision, prototyping touchscreens communicating by CANBus/Ethernet with PLCs *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 experiment : Real-time sentiment analysis of 1.78 Billion tweets during Trump- Clinton debates	AICCSA 2016 Reviewer	WWW 2017 *Perth/Australia* 6th/7th BIU Winter School	Cryptography on the Cloud/Differential Privacy *Tel Aviv/Israel* *INSA Lyon, Lyon, France*
2008-2014	MSc Computer Engineering, Double Diploma : UNICAMP and INSA DE LYON *University of Campinas (UNICAMP), Campinas, Brazil*

Accomplishments

RedHat Automation with Ansible DO407, MapR Cluster Administration ADM2000

Best Student 2015 Award Cap Magellan - Hôtel de Ville in Paris (10/10/2015)

Microsoft Student Ambassador (10-12) SysAdmin at DSI-INSA (10-15) Imagine Cup 07 (IA French finalist)

Computer Skills

PROGRAMMING:	Java (Vert.X/J2EE), C++, Python (TensorFlow/Scikit-learn/Django), JS (Node.js), PHP, Go, Shell	HTML5/CSS3	SQL/Mongo	AWS/GCP/Azure/OVH/Clever
SOFTWARE/OS:	Docker/Compose/Swarm/Mesos/Marathon/Kubernetes, Win/Unix

Language Skills

FLUENT:	English, Portuguese, French
BASICS:	Spanish