

MICHAEL BRIGHT

Cloud Native Trainer/Consultant. Grenoble, France

Objective - Freelance trainer/developer

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Certifications: CNCF Kubernetes CKA, RHCE, RHCSA

WORK EXPERIENCE

07/2018, Present	Cloud Native Trainer, mjbright Consulting Creation, delivery of Docker, Kubernetes, Serverless trainings Conference Speaker
09/2013, 07/2018	Cloud Native Solution Architect, HPE Customer Innovation Center - Grenoble France Cloud Native Customer presentations (PaaS, Serverless, DevOps, u-services, Unikernel) Container Orchestration Labs Delivery (Swarm, Kubernetes, Mesos) PoC Management with NFV partners, OpenStack hands-on Cloud Automation (DigitalO, GCE, Azure, AWS, Terraform, Heat, Ansible, Vagrant)
09/2005, 09/2013	Cloud Engineer, HP CMS - Grenoble France EU patent for Prepaid data charging [EP1720335A1] Automated installations of AP4SaaS/IaaS cloud products for Telecom service providers <ul style="list-style-type: none"> – Successful transfer to India/China development teams Automated test frameworks for IaaS cloud product Agile development of Data analytics and service profile platforms <ul style="list-style-type: none"> – Agile team (SCRUM, TDD, Continuous Integration) – Software development, unit and functional tests for SOAP and REST frameworks. Proposed/implemented automated VideoXML dialog creation from PPT for MWC PoC. MOOCs in the areas of BigData, Software Defined Networks, Databases, Agile
02/1998, 09/2005	Solution Architect/Consultant, HP OCBU - Grenoble France Pre-sales technical consulting on OpenCall products and proof of concepts <ul style="list-style-type: none"> – Prepaid voice/data charging, Voice over IP, IN, NG- service delivery, OSA/Parlay. Customer/Partner contact and ITSM delivery <ul style="list-style-type: none"> – Performance benchtesting, design win prototyping, PoCs, RFP responses – Deployments KT VoIP benchtest, Tuka IN, DCC Prepaid, FT VHE. – ITSE Workshop delivery (Bouygues prepaid, Polkomtel) – Technical Lead for HKTel Y2K migration,
05/1992, 02/1998	Technical Lead/Software Engineer, HP OCBU - Grenoble France Technical Lead on Telecom IN products <ul style="list-style-type: none"> – Service Creation Environment project (IN SCE), 3rd-party editor integration – Consulting, debug, training to 8-partner billing project for HDLC/X.25 networks Software Engineer <ul style="list-style-type: none"> – Design and implementation of SCE and SLEE modules (HA, Mib, MemoryHandler). – Port of HP-UX 802.3 LAN driver to HP-RT.
08/1985, 05/1992	Member of Technical Staff, HP Research Labs - Bristol UK Research into design and modeling of data/signalling networks (X.25, SS7, ethernet) leading to PoC demos and HP products Parallel Processing research, AI/Qualitative reasoning
09/1983, 08/1984	Research Trainee, BBC Research Labs - UK Z-filter design, simulation, bit-slice micro-processor coding and user subjectivity tests of NICAM digital audio subjective noise reduction.

SKILLS

Certifications	Sep 2017 CNCF Kubernetes Administration (CKA) May 2015 HPE Expert One, SDN Apps (HP0-Y48) Nov 2013 RedHat RHCE/RHCSA
Cloud	PaaS OpenShift, Google App Engine, Heroku IaaS Azure, AWS, OpenStack, CloudStack, SDN (OpenDaylight), Docker
Languages and Paradigms	Scripting languages (Python/Perl/Ruby/PHP), C++/C, Java, Scala, JavaScript, JQuery, FP SQL, NoSQL (MongoDB, Couchbase), Map Reduce. Ruby on Rails, Django Embedded Linux Kernel, Android, Raspberry Pi
Tools	Eclipse, Git, svn, vim, maven, Jenkins, gdb Virtualization (vSphere/Pyvmmomi, KVM-Qemu, VirtualBox)
Foreign Languages	Fluency in French, notions of Italian, Spanish.

EDUCATION

	B.Sc/Dip.Eng in Electronic Control and Robotics
Univ. Of Hull, UK	Walter Firth prize for electronics 1 year placement with BBC Research Labs

ACTIVITIES

Conference Talks	https://mjbright.github.io/Talks 2018 FOSSCon (Pres+Lab), FOSS Asia (Pres+Lab), Code Europe, PyConfr 2017 Devconf.cz, Snowcamp.io, HPE TSS, HPE TES, DockerConUS, RMLL, OSS EU (Pres+Lab) 2016 Europython (Pres+Lab), ContainerCon Europe (Pres+Lab) 2015 Pyconfr, Ipython vers Jupyter
Startup Weekend	'2017-Nov': 'Community Security System' '2012-Nov 2nd place': ' https://www.archionline.com/ '
Miscellaneous	Running, cycling, Roller blading Rock, Argentinian Tango, Salsa, Music, Cinema Volunteer at Lelefan Cooperative Supermarket
Technology	Grenoble Python User Group organiser Grenoble Docker Community Leader Continuous Learner

This resume was generated using: https://github.com/mjbright/resume_42/