

# MICHAEL BRIGHT

Freelance Trainer, Consultant, Conference Speaker

Cloud Native - Docker, Kubernetes, Serverless

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Website: <https://www.mjbright.net>,

Conferences: <https://mjbright.github.io/Talks>

Certifications: CNCF Kubernetes CKA, CKAD, RedHat RHCE/RHCSA

## WORK EXPERIENCE

- 07/2018, Present      **Cloud Native Trainer, @mjbright Consulting**  
Consulting - Kubernetes Implementation  
Controlplane.io accredited Kubernetes Instructor  
Creation, delivery of Docker, Kubernetes, Serverless trainings  
Conference Speaker
- 09/2013, 06/2018      **Cloud Native Solution Architect, HPE Customer Innovation Center - Grenoble France**  
OpenShift PoC Management  
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  
Automated test frameworks for IaaS cloud product  
Agile development of Data analytics and service profile platforms  
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  
Customer/Partner contact and ITSM delivery
- 05/1992, 02/1998      **Technical Lead/Software Engineer, HP OCBU - Grenoble France**  
Technical Lead on Telecom IN products  
Software Engineer
- 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

<b>Certifications</b>	Sep 2017 CNCF Kubernetes Administration (CKA) May 2015 HPE Expert One, SDN Apps (HP0-Y48) Nov 2013 RedHat RHCE/RHCSA
<b>Cloud</b>	PaaS OpenShift, Google App Engine, Heroku IaaS Azure, AWS, OpenStack, CloudStack, SDN (OpenDaylight), Docker
<b>Languages and Paradigms</b>	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
<b>Tools</b>	Eclipse, Git, svn, vim, maven, Jenkins, gdb Virtualization (vSphere/Pyvmmomi, KVM-Qemu, VirtualBox)
<b>Foreign Languages</b>	Fluency in French, notions of Italian, Spanish.

## EDUCATION

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

## ACTIVITIES

<b>Conference Talks</b>	<a href="https://mjbright.github.io/Talks">https://mjbright.github.io/Talks</a> 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
<b>Startup Weekend</b>	'2018-Nov': 'Community Security System' '2012-Nov 2nd place': ' <a href="https://www.archionline.com/">https://www.archionline.com/</a> '
<b>Miscellaneous</b>	Running, cycling, Roller blading Rock, Argentinian Tango, Salsa, Music, Cinema Volunteer at Lelefan Cooperative Supermarket
<b>Technology</b>	Grenoble Python User Group organiser Grenoble Docker Community Leader Continuous Learner