

MICHAEL BRIGHT

Freelance Trainer, Consultant, Conference Speaker
Cloud Native - Kubernetes, Terraform, Serverless
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Conferences: <https://mjbright.github.io/Talks>

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

WORK EXPERIENCE

- 07/2018, Present **Technical Trainer, Consultant, @mjbright Consulting**
Consulting - Kubernetes, OPA Implementation
Creation materials Kubernetes, Docker, Terraform, Serverless
Training/workshop delivery direct or through partners
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 (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, SDN, DBs, Agile
- 02/1998, 09/2005 **Solution Architect/Consultant, HP OCBU - Grenoble France**
Pre-sales technical consulting on OpenCall products, PoCs
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**
Design and modeling of data/signalling networks (X.25, SS7, ethernet) leading to PoC demos and products
Parallel Processing , 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	May 2019 CNCF Kubernetes Developer (CKAD) 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, 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
Foreign Languages	Fluency in French, notions of Italian, Spanish.

EDUCATION

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

ACTIVITIES

Conference Talks	https://mjbright.github.io/Talks Kubernetes Troubleshooting, Serverless Workshops Micro-services, Jupyter, Unikernels
Miscellaneous	Running, cycling Rock, Argentinian Tango, Salsa, Music, Cinema Volunteer at Lelefan Cooperative Supermarket
Technology	'Meetups Organiser': 'Cloud Native, Python, Docker' Continuous Learner