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, Terraform, 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
	IT Gurus - https://www.itgilde-academy.com/gurus/
	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	Nov 2020 Terraform Associate
	Aug 2020 CNCF Kubernetes Administration (CKA)
	Jul 2020 CNCF Kubernetes Developer (CKAD)
	Jul 2020 LinuxFoundation LFCS
	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
	OPA, 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