MICHAEL BRIGHT
Cloud Native Solution Architect. Grenoble, France
RHCE, RHCSA, HPE Expert One SDN Apps,
cv@mjbright.net   http://mjbright.github.io +33 (0)672991647

WORK EXPERIENCE

09/2013, Present **Cloud Native Solution Architect, HPE EG presales** - **Grenoble France**
Cloud Native (PaaS, CaaS, DevOps, micro-services) presentations and labs
Container Orchestration Labs (Docker Swarm, Kubernetes, Apache Mesos)
Hands-on OpenStack for NFV partners PoCs, GCE, AWS, Azure

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
  – Successful transfer to India/China development teams
Automated test frameworks for IaaS cloud product
Agile development of Data analytics and service profile platforms
  – Agile team (SCRUM/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
  – Prepaid voice/data charging, Voice over IP, IN, NextGen service delivery, OSA/Parlay.
Customer/Partner contact and ITSM delivery
  – 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 **Tech Lead/Software Engineer, HP OCBU** - **Grenoble France**
Technical Lead on Telecom IN products
  – 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
  – 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

Cloud	PaaS Google App Engine, OpenShift, 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, BeagleBone
Tools	Eclipse, Git, svn, vim, maven, Jenkins, gdb
	Virtualization (vSphere/PySphere, KVM-Qemu, VirtualBox)
Foreign Languages	Fluency in French, basic fluency in 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
	2017-May PyConUS Container Orchestration, Jupyter tutorials
	2017-Apr DockerCon US Unikernels Lightning Talk
	2017-Mar HPE TES Unikernels, Container Orchestration
	2017-Feb Snowcamp.io Unikernels
	2017-Feb HPE TSS NFV, Docker Tools
	2017-Jan Devconf.cz Unikernels The next big little thing
Sport / Dance	Running, cycling, Roller blading
	Rock, Argentinian Tango, Salsa, Music, Cinema
Technology	Grenoble Python User Group organiser
	Grenoble Docker and FLOSS User Groups co-organiser

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