Anthony BESCOND

System engineer

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31 years old
Online: https://redref.github.io/self-resume/

Ceph DevOps Git Linux Python
Puppet HPC Slurm Kubernetes Elastic

Over ten years in system and applications administration, I acquired a global understanding of differents ways to integrate, push to production and run applications. Those various IT domains and experiences permit me to quickly learn and work in autonomy on new technologies and challenges.
I am looking forward to integrate a new infrastructure and new challenges always with performance, scalability and simplicity in mind.

Skills and Technologies

Configuration management: Puppet, CI/CD
Monitoring: OpenTSDB, Graphite, ELK, Nagios
Development: system daemons, micro-services, APIs
Languages: Python, Shell, Javascript, ...

BigData: Hadoop, Elasticsearch, Cassandra, ...
HPC: Slurm, Infiniband, Paraview
Storage: Ceph, MooseFS, NFS

Education

Professional degree (Licence) in "Networks administration and security"
2008

Technology degree (DUT) in "Networks and telecommunications"
2007

Experiences

System engineer in HPC/BigData
depuis 2014
Ministry of defense (Paris)

Technologies: Puppet, Linux, Python, Django, DRF, Ceph, Infiniband, GPU

Choose hardware according to software benchmarks and problems.
Provision, configure, patch and maintain "bare metal" hardware clusters.
Integrate and optimise HPC and BigData softwares for performance.
Design and develop tools as daemons, APIs or webservices to manage platforms (Python)
Analyse customers applications to optimise workloads.

System engineer in e-commerce
2013 à 2014
Galeries Lafayette (Paris)

Technologies: Apache, Varnish, Tomcat, Oracle, Hybris, Graphite

Manage and maintain the 3-tier web platform and product publishing workflows.
Design and maintain delivery architecture with test platforms and automatic build processes.
Integrate metrology tools used by the platform capacity planning and marketing.

System engineer in HPC
2013
OVH GS - Oxalya (Paris)

Technologies: Linux, Slurm, Lustre, Infiniband, GPU Nvidia

Install, deploy and maintain dedicated HPC clusters in customers offices.
Integrate a "software as a service" offer.
Compile, optimise and benchmark computation softwares.

System administrator
2010 à 2012
DCNS (Cherbourg)

Technologies: Linux, Oracle, JBOSS, Apache, Tomcat, Java, Centreon; Control-M

Install and maintain industrial applications (stock and workflows) and daily data processes.
Develop tools to ensure a safe and smooth delivery installation process.

System administrator "Intelligent Network"
2008 à 2010
Alcatel-Lucent

Assignments: Bell M (Canada), OTE (Grèce), Orange (R.Dominicaine).
Technologies: Solaris, Oracle, Switching

Install and deliver IN application cluster and services on customer site.

Network administrator (internship)
2008
MMF Services (Quéven)

Configure new network stack with internal needs.
Integrate web-services as alternatives to VPN.

PHP developer (internship)
2007
Solstys (Lannion)

Integrate WebDav protocol in the CMS product by emulation in PHP.

Interests

Trail running
Development and new technologies (home system, deep learning algorithms, ...)

Online gaming