

JOHN HUDSON

DevOps Specialist with commercial and leadership skills

07775 557880

john@jehudson.me

Profile

I have been researching and gaining in-depth practical experience with Windows and Linux based applications since the last century. My long commercial experience and firm technological grounding in combining open source with profitable offerings from leading vendors facilitates the task of differentiation to gain competitive advantage. I now use open source and powerful automation tools using DevOps principles to help build a global online luxury fashion brand.

[Linkedin Profile](#) :: [The Thoughts of John Hudson!](#)

Skills

Deep Practical Experience

Current Technologies

- Automation: Chef, Git, Jenkins, Capistrano
- Collaboration: Jira, Confluence
- Scripting: Bash, Python, Ruby
- App Development: Node.js, Python
- Replication: GlusterFS
- Web: Nginx, Apache, Varnish, HAProxy, KeepAlive
- Virtualisation: VMWare Vcenter, Amazon Web Services
- Databases: MySQL, MongoDB
- Monitoring: Zabbix, Monit, New Relic
- Email: Postfix

Other Technologies

- Windows Server 2000-2012, Exchange, SharePoint, IIS
 - Cisco PIX, ASA, IOS
 - Development on .Net platform using Visual Studio, VB.Net, LINQ and JQuery
 - DNS: Microsoft and Bind
 - Internetworking including subnetting and routing
 - Intrusion Detection: Cisco, Forefront and Snort
 - Telephony: Lync, Asterisk, 3CX
 - Automation: Puppet, SCCM, WSUS, GFI Languard
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Experience

Matches Fashion

2014 to Present
DevOps Specialist

Providing Linux administration and DevOps services within an Agile development environment. I work continuously with automation using Chef, Git and Jenkins. I have scripted many new processes including email archiving and cloud backups. I have integrated the automation and Atlassian documentation framework with Windows Active Directory to enable single sign-on. I work in virtual environments using VMWare Vsphere and Amazon Web Services. I have also researched Linux containers including LXC and Docker. I have gained good experience with Java applications and memory management including Hybris, Apache Solr and Mule using tuning tools like VisualVM and Jconsole. I help administer the web framework which includes, Nginx, Apache, Varnish caching, HAProxy, KeepAlive and the Fastly content delivery network which uses Varnish Control Language for configuration.

help4IT

2004 – 2014
Technology Director

I was one of the founders and have had a pivotal role in building a profitable IT outsourcing company providing services to small and medium sized businesses from scratch.

I have maintained a major hands-on role, moving from routine to 3rd line support, major projects and the architecture of our own infrastructure and systems.

As business grew I managed technical recruitment, training, hardware and services procurement. I built a team of technicians including a layer of first-line management, allowing me to maintain a senior hands-on role.

I have worked extensively with Windows 2000-2012 Server and major back office applications including Exchange, SQL, Lync, SharePoint, SCOM and SCCM. I have researched Microsoft best practice through Technet and integrated it into our own systems and procedures. I have developed our own systems using SharePoint, SQL, VB.Net and JQuery.

However help4IT although profitable are struggling to grow and are facing mounting costs. I have taken the opportunity to leave through voluntary redundancy, reducing costs for help4IT and allowing me to use my skills and take on a new challenge.

IT Lab
Sales Team Manager

2003-2004

A progressive IT services organisation with ambitious plans and generous funding

Recruited to build and consolidate a major accounts team with credible pre-sales and relationship building skills. I would have stayed longer but the opportunity to start help4IT was too good to miss.

Lanz 1999-2003
Sales Manager

IT System integrator, Cisco networking specialist and ISP
My first job in IT! I was recruited to build a sales team and give a firm foundation to business growth. Reaching a team of six we helped many companies transition from legacy dial-up and networking to leased lines and Ethernet & TCP/IP using Cisco and Microsoft technologies. I took Cisco and Microsoft training courses, gaining a CCDA in order to provide myself with an effective pre-sales ability. My interest and ability in the technical side of IT became firmly established.

Education **University of Greenwich** 1992-1995
Master Business Administration

University of Kent at Canterbury 1977-1980
BSc. Hons. 2.1 Microbiology

Interests At home I have a Linux KVM/LXC virtual infrastructure which would put many commercial organisations to shame. This allows me to experiment with emerging technologies in my own time. When I am not experimenting with computers I play the saxophone and love sailing in my Sport 14 Dinghy.