Scott **Crooks**

https://www.linkedin.com/in/jshcrooks
scott.crooks@gmail.com | +886 978 788 646

EDUCATION

NATIONAL TAIWAN UNIVERSITY
International Chinese Language Program
Jun 2015 | Taipei, Taiwan
Nine months of intensive Mandarin Chinese training

OREGON STATE UNIVERSITY
B.Sc. in Chemical Engineering
Sep 2004 – Jun 2009 | Corvallis, OR
Speciality in Materials Science
Dean's List (9 of 12 terms)
Cum. GPA: 3.57 / 4.0

CENTRAL CATHOLIC HIGH SCHOOL
Jun 2004 | Portland, OR

LINKS

Github:// **sc250024**
LinkedIn:// **jshcrooks**
WeChat:// **jshc001**
YouTube:// **scottcrooks314**
Twitter:// **@jshcrooks**
Google+:// **+ScottCrooks**

SKILLS

PROGRAMMING / CODING
BASH / Shell • Python • PHP • SQL
Apache Ant • Git • SVN • Maven
HTML5 • CSS3

SERVER
Linux (All Distros) • Apache • NGinx
MySQL • MongoDB • Tomcat • JBoss
Puppet • Nagios • Check_MK
Centreon

CREATIVE
Adobe InDesign • Adobe Illustrator
Adobe Photoshop • Apple Keynote
Prezi • Tumult Hype

INTERESTS

Entrepreneurship • Hiking
Start-Up / Hacking Events • Fitness
Theoretical Physics • Boxing
Graphic Design • Typography

WORK EXPERIENCE

MCON CHINA, LTD. | Senior Systems Engineer / Engineering Team Leader
Aug 2011 – Aug 2014 | Beijing, China
A German IT consulting and infrastructure company focusing on hosting and infrastructure services for the automotive industry.

- Managed a multi-national team of 5 engineers to perform daily maintenance tasks of infrastructure, support our business and development team of ∼150 individuals for their daily IT needs, and perform consulting duties for automotive customers around Beijing.
- Led training courses, created screencasts and technical manuals, and provided technical support for our internal server documentation software to our teams in China and Germany. This documentation improved engineering team's documentation efficiency to keep track and document our internal infrastructure.
- Advocated for and initiated the process of standardization of naming and partitioning our server and network infrastructure, and documented those standards once agreed upon by the team and management. As a result, communication between MCON's engineers about standardization became much more streamlined.
- As a consultant at MCON, regularly prepared project tenders and charters, request for proposals (RFP), as well as managed purchase requests (PR) and purchase orders (PO) in collaboration with our automotive clients.
- As manager of MCON's internal IT support team, regularly maintained service level agreements (SLA) with our customers based on their key performance indicators (KPI). Every month responsible for generating reports from our ticketing system and server monitoring system to report to customer.

PROJECT EXPERIENCE

VOLKSWAGEN GROUP CHINA | DMS Monitoring Project
Jun 2014 – Aug 2014 | Beijing, China
System Architecture Consultant for DMS Monitoring Project. Scope included monitoring DMS system and MS/2 servers from rollout project.

- Setup a new monitoring solution using Centreon / Nagios monitoring tools to keep track of the health of their CDN servers.
- Wrote monitoring plugins in BASH and Python to tailor to VGC's specific monitoring needs. Used Selenium IDE automation tool in combination with BASH script to automate the insertion of data into their monitoring database.
- From this project gained a very clear understanding about Volkswagen's dealer IT infrastructure, IT business processes, and IT project management methology.

BMW CHINA | ConnectedDrive Dashboard App Deployment
Apr 2014 – August 2014 | Shanghai, China
Jenkins and Maven deployment solution for BMW ConnectedDrive dashboard application APIs. MCON developed a solution to fit BMW's needs, and afterward, MCON continued to support BMW for new rollouts as well as technical issues.

- Collected and analyzed the business and technical requirements from BMW's side, and developed a solution that fit BMW's needs as well as fit MCON's standards for code deployments.
- Created the statement of work (SOW) between BMW China and MCON China since the project's first phase was completed very quickly and had not yet been defined.