Scott **Crooks**

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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.

- Demonstrated strong management skills by managing a 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 consult for clients to meet their business requirements.
- Proved excellent documentation skills by leading training and support courses, creating screencasts and technical manuals, and providing technical support for our internal server documentation software to our teams in China and Germany. The training and handover improved engineering team's documentation efficiency to 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.
- Strong project management skills, 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 2013 — 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.
- Previously had a strong interest and desire to learn the DMS infrastructure and processes from the MS/2 Project. From this project gained a very clear understanding about Volkswagen's dealer DMS infrastructure, IT business processes, and IT project management methology.

VOLKSWAGEN GROUP CHINA | MS/2 Rollout Project
Oct 2012 — Aug 2014 | Beijing, China
Project Manager and Architecture Consultant for MS/2 Rollout Project; focused on deploying CDN servers to all of China's Volkswagen brand dealerships.

- Provided primary technical and project Linux and server monitoring support for project, which consisted of using more than 150 CDN servers distributed across China for dealerships to be able to stream content locally.
- Oversaw and managed the vendors involved in the project to ensure that they delivered the proper goods and services: ATOS for preparation and delivery of the MS/2 servers, and Incadea for the 1st Level Support.
- Aided VGC in rolling out their servers by providing Linux troubleshooting and support for ATOS, specfically for the CloneZilla disk cloning solution that we developed.