

# 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 Distro) • 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 made is much easier and clearer for our engineering team 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 part of the consultant team 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 various customers based on their various key performance indicators (KPI). Every month, was also responsible for generating reports from our ticketing system as well as our server monitoring system to present to the customer.

## PROJECT EXPERIENCE

### VOLKSWAGEN GROUP CHINA | NADIN MIGRATION PROJECT

Jun 2014 - August 2014 | Beijing, China

*Performed dual roles as Project Manager and System Architecture Consultant to migrate of one of Volkswagen Group China's core servers used for the ordering of new cars to dealerships.*

- Collaborated with Volkswagen Global (VWG) NADIN support team to ensure that the NADIN upgrade and rollout of the new NADIN server would be performed with minimal downtime, minimal risk, as well as ensured a rollback solution would be in place in case the upgrade failed.
- Worked with a member of the VGIC IT Support Team to guide the project along, ensuring deliverables at each stage, and preparing next phases of the project.

### BMW CHINA | CONNECTEDDRIVE DASHBOARD APP DEPLOYMENT

Apr 2014 - August 2014 | Shanghai, China

*BMW ConnectiveDrive Labs in Shanghai quickly needed server hosting and a Maven deployment solution for their ConnectedDrive dashboard application APIs. The senior deployment engineer and I 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.