

**Tou Tong Vang**  
**Thornton, CO**  
**Contact Number: (720) 606-3771**  
**ttvang22@gmail.com**

**LinkedIn:** <https://www.linkedin.com/in/tou-vang-704428122/>

**GitHub:** <http://github.com/ttvang22>

**Objectives:** To become a trustworthy and ethical Junior-Mid Level DevOps Engineer as well as continuously having the drive to become an asset to the company and ultimately goal to become a Senior DevOps Engineer.

### **Certifications:**

- Certified Professional Scrum Master (PSM)
- Certified by Expert-Rating in Python 2.x
- Certified AWS Solutions Architect - Associate Level (License# F5J2EW412MBE1CGH)
- Certified AWS DevOps - Professional Level (License# TEHBEDQC21111D92)

### **Employment/ Professional Experiences:**

**GMACON Consulting/ iDevOps**  
**Denver, CO**

**01/2017-Current**

#### **- DevOps Apprenticeship**

- Understand the fundamental of IT industry and focusing on DevOps profession
- Create study guides and tip for other colleagues to also pass their certification
- Participated as a Scrum master to remove impediment and blockers
- Collaboration between mentor and colleague on Flask and Django Python projects
- Communicate with team through Slacks and Jira on day-to-day task
- Developed and maintained Confluence wiki spaces for GMACON.
- All projects are administering through Ubuntu and Centos Linux operating system
- Utilize text editor such as Sublime, Atoms, and Anaconda to work on projects
- Infrastructure automation mainly through Python, JavaScript, Bash and Perl scripting
- Established a fault tolerance infrastructure by utilizing cloud computing service like Amazon Web Services with tools such as IAM, S3, EC2, Route53, VPC, ELB, CloudFront, Auto Scaling, and mainly Cloud Formation.
- Observed AWS Infrastructure and monitored cost control and prevent over usage
- Build end-to-end orchestration and managed the complete DevOps Life cycle on Automation tools:
  - Support development by implementing continuous integration and continuous delivery by using version control system and code management like GitHub and CI/CD tool such as Jenkins to automate variety of unit testing for the application before proceeding to testing.
  - Administer testing using a build from Jenkins to Selenium to perform regression testing on the whole application before staging for production
  - Support operational team, by executing continuous deployment using containerization tool such as Dockers on another server and setup Puppet or Chef as a configuration management tool for all server and eventually getting the application ready for testing.
  - After staging, continuously monitored the whole application with tools such as Nagios or Splunk.
- Experienced Hadoop projects collecting and organizing dataset utilizing the Hadoop ecosystem tools such as Apache Ambari(UI), HDFS, YARN, MapReduce, TEZ, Hive, Pig, Sparks, KAFKA, Apache Storm, Apache Hbase, Oozie, Zookeepers, and many SQL database as well as NoSQL database

- Experienced with ELK Stack (Elastic, Logstash, Kibana) scaling real-time data and real-time analytics in an IT environments for log management platform.

**Vestas Blade of America**  
**Brighton, CO**  
**- Quality Inspector**

**08/2013-Current**

- Perform product quality inspections in a timely manner to ensure the production department meets production goals.
- Perform product inspections per the applicable Process Work Instructions and register measurements on record forms or in applicable Citrix database
- Ensure that all Quality processes and equipment comply with all federal, state, local and Vestas regulations.
- Perform weekly configuration, managing and maintaining network equipment on company robots and machine according specification
- Ensure 20+ production operators are correctly train in their department and understand the importance of safety and producing quality product.
- Understand all quality and technical specifications for Brighton Blades manufacturing in my departments and capable of relaying specification requirements to production personnel.
- Ensure gauges calibration and tools be kept in good working order and accounted at all times.
- Assist the identification of corrective actions and implement corrective actions as assigned.
- Perform process and system audits as required by the Quality Management System in support of ISO 9001 compliance.

### **Key Skills and Traits:**

- Using Agile or Scrum processes and techniques to collaborate with colleagues
- Capable to self-start and self-motivated to achieved personal task and company goal
- Willingness to learn new products or open sources tools to quickly adapt to company prefer tools
- Excellent communication skills both nonverbal and verbal
- Dexterity to utilize different computing tools to complete any process
- Attention to quality and accuracy
- Ability to juggle multiple task and priorities
- Enthusiasm to mentor and teach others once comfortable with ability
- Experienced in improving work flow processes, Internal Weekly Audit, Detailed Root Cause Analysis and Documentation as Quality Control Inspector.
- Leadership abilities as I am responsible for 20+ production operators' training and competence

### **Academics:**

**Acadgild**  
 On-line Learning  
 DevOps Training for Certification

**08/2017-Current**

**iDevOps**  
 Denver, CO  
 DevOps Mentor / Apprenticeship Program

**01/2017-Current**

**Duncan Polytechnical High school**  
 Fresno, CA  
 High school Diploma

**08/2004- 07/2008**

**References Available Upon Request**