XIANG ZHU

Cloud and DevOps Engineer

Auckland, New Zealand

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GitHub: https://github.com/jothep

PERSONAL STATEMENT

Seasoned Cloud and DevOps Engineer with a history of successful project delivery for globally recognized clients, including Daimler AG, ICBC, and the Singapore Government Health Department. I possess deep expertise in architecting and managing scalable, resilient systems using modern SRE principles. My core competencies in **cloud platforms, containerization (Docker, Kubernetes), and CI/CD automation** enable me to lead and execute complex infrastructure projects across the finance, automotive, and technology sectors.

WORK HISTORY

Thoughtworks
Shenzhen, China
Apr 2018 - Jul 2024

Infrastructure Consultant
Led diverse infrastructure projects spanning cloud platform development, DevOps implementation, and SRE practices for globally recognized clients including Daimler AG, ICBC, and the Singapore Government Health Department. Acted as a key technical resource in multiple capacities, from DevOps/System Engineer to Infrastructure Consultant, to ensure project delivery and success. Successfully delivered solutions for notable clients in finance (ICBC, Sadapay), automotive (Daimler AG), and technology (Nimble) sectors.

Shenzhen Xinzhen Technology Co., Ltd.
Shenzhen, China
Oct 2017 - Apr 2018

DevOps Engineer
Maintain the company's platform system and perform various tasks related to DevOps and System Operation works.

Shenzhen Huayun Zhongsheng Technology Co., Ltd.
Shenzhen, China
Jun 2017 - Aug 2017

Cloud Computing Engineer
Advised the development team on cloud-native architecture and deployment, leveraging subject matter expertise in

Docker and Kubernetes to build a new PaaS platform.

Accenture (China) Co., Ltd.

Shenzhen, China
Mar 2016 - May 2017

Infrastructure Consultant

As a container technology consultant, I participated in the Huawei 'Hicloud' computing cloud container cluster platform system project and was responsible for the design of container cluster solutions and the implementation of container technology.

Shenzhen Zhongrun Sifang Information Technology Co., Ltd.

Shenzhen, China
Dec 2013 - Mar 2016

System Engineer

System operation and maintenance, project implementation, spike container technology

Additional Experience

Previous experience includes roles in system engineering and project management from 2006 to 2013 at various firms including Shenzhen Zhongrun Sifang Information Technology Co., Ltd. and Beijing Massive Intelligent Data Technology Co., Ltd.

QUALIFICATIONS

Yoobee Colleges

Auckland, New Zealand
2025 - Present

Master of Software Engineering (NZQF Level 9)

Professional Software Engineering, Research Methods, Quantum Computing, etc.

Zhengzhou University of Light Industry

Zhengzhou, China
2002 - 2006

Computer Science and Technology

Obtained a bachelor's degree.

TECHNICAL SKILLS

- **Operating Systems**: Linux, CentOS, Ubuntu, Windows server
- **Cloud Platforms**: AWS, Azure, Ali cloud
- **Containerization & Orchestration**: Docker, Kubernetes, Openshift
- **Virtualization**: KVM, Openstack, VMware
- **CI/CD & Automation**: Jenkins, Github actions, AWS pipeline, GoCD, Ansible, Salt, Terraform

- **Monitoring & Logging**: Prometheus, ISTIO, Grafana, Elastic search, Filebeat, Fluentd, Kibana
- **Programming & Scripting**: Python, Shell script, Golang

PERSONAL SKILLS

- Agile Methodologies
- Teamwork & Collaboration
- Analytical & Problem-Solving
- Technical Communication
- Project Delivery

Project Experience

- Health Promotion Board — **Oct 2022 – Jun 2024**
- Sadapay — **Dec 2021 – Sep 2022**
- Authority Brands — **Aug 2021 – Nov 2021**
- ICBC — **Jun 2021 – Jul 2021**
- Daimler AG OTR — **Nov 2020 – May 2021**
- ICBC Docker Implementation for CMB Delivery Center Phase 3 — **Jan 2020 – Sep 2020**
- Nimble LOC — **Nov 2019 – Dec 2019**
- ICBC Docker Implementation for CMB Delivery Center Phase 2 — **Jun 2019 – Nov 2019**
- Costa — **Apr 2019 – Jun 2019**
- ICBC Docker Implementation for CMB Delivery Center Phase 1 — **Oct 2018 – Feb 2019**
- ICBC CMB DevOps Collaboration Platform — **May 2018**
- NIS — **Jun 2018 – Sep 2018**
- Huawei HiCloud — **Mar 2016 – May 2017**

CERTIFICATION

Certificate Name: Certified Kubernetes Administrator (CKA)

Issuing Authority: Cloud Native Computing Foundation (CNCF)

Issued Date: April 14, 2019

Certificate Number: CKA-1900-001813-0100

The Cloud Native Computing Foundation hereby certifies that

Xiang Zhu

has successfully completed the program
requirements to be recognized as a

Certified Kubernetes Administrator

April 14, 2019   CKA-1900-001813-0100

DAN KOHN, EXECUTIVE DIRECTOR   DATE OF COMPLETION   CERTIFICATE ID NUMBER
CLOUD NATIVE COMPUTING FOUNDATION

Certificate Name: Oracle 11g Certified Professional (OCP)

Issuing Authority: Oracle

Issued Date: October 30, 2013

ORACLE
Certified Professional

THIS CERTIFIES THAT

Xiang Zhu

IS RECOGNIZED BY
THE ORACLE CERTIFICATION PROGRAM AS AN

Oracle Database 11g Administrator Certified Professional

October 30, 2013
Date Certified

Senior Vice President, Oracle Corporation