Uei-Rung King

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Uei-Rung King, currently serving as a Cloud Software Engineer for Azure and AWS at Chunghwa Telecom in Taiwan. With over 5 years of experience in designing IT infrastructure. Prior to joining Chunghwa Telecom, he served as a System Engineer at National Center for High-Performance Computing, where he gained extensive experience in implementing OpenSource culture and technologies like Linux and hybrid cloud networking.

Work Experience

Jul 2022-Now **Chunghwa Telecom Co., Ltd.** *Engineer*

- Collaborate with the AWS CCoE(Cloud Center of Excellence) and cross BU to provide real-time feedback and trends to help drive accurate roadmaps based on customer needs and objectives.
- Support the system management team with recommendations for cloud migration that will result in the achievement of cloudification.
- Maintain the back-end system of the ICT(Information and Communications Technology) project.

Jan 2021-Jul 2022 **Freelance** *Cloud Architecture Consultant*

- Provide cloud technical solutions for small system integrator in Taiwan.
- Discover and analyze customer business and technical needs.

Nov 2019-Jan 2021 **National Center for High-performance Computing** *Junior Researcher*

- Proactively scopes GPU Render Farms technical solutions required to address customer requirements, assesses customers' met and unmet needs, and recommends the most efficient solutions.
- Participate in and drive elements of the presales process to understand customer business, technical objectives, and product requirements.
- Support the cloud computing for the AR project of Taiwan Contemporary Culture Lab that result in the performance of AR Audio Book Adaptation of a Classic Children's Symphony—The Book of Sounds: Peter and the Wolf.
- Optimize point cloud modeling and revamping jobs scheduling to be 120 times faster on the render farm.

Aug 2017-Dec 2018 **National Center for High-performance Computing** *Graduate Research Assistant*

- When I was pursuing my master's degree, I served as a graduate research assistant at the National Center for High-performance Computing (NCHC), where I assisted researchers in the center to improve algorithms used for detecting the health of the structure.

Education

2016-2019 **MSc, Information Technology Engineering in Civil Engineering** National Chiao Tung University

Integrated Intelligent Computer-Aided Engineering Lab 2011-2015

BSc, Computer Science National Taichung University of Education