Wey Gu
Software Developer

About me

Working on OpenStack related development stuff at Ericsson, based in Shanghai, I like building things and troubleshooting to solve challenging problems. I am open to opportunities for building good things with great guys.

I grew up in China (Mandarin) and had worked globally for remote and onsite (English).

Skills

Python | OpenStack | Cloud

Linux

Contact

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 wey-gu

💼 Experience

Senior System Engineer
Ericsson
Since Aug. 2018
System Engineer and Developer at Cloud R&D, System & Technology Unit, Core Team.

Cloud Engineer
Ericsson
Sept. 2016 - Aug. 2018
Cloud Troubleshooter for global customers. Tier 3 Support/Troubleshoot on OpenStack for half a year. Tool/DevOps Developer.

Telco. Integration Engineer
Ericsson
June 2011 - Sept. 2016
Integration & verification on circuit switch core network (3G), Tool Developer.

🎓 Education

Bachelor of Mathematics
September 2007 - June 2011
Majored in Math & Applied Math, Dalian University of Technology.

<> Projects

Telco. IaaS
OpenStack
My daytime work, System Design and SW Developer on Telco. Cloud Infra System, troubleshoot and Requirement Study/ System and Feature Design/ Development. Core team member.

Resource Board
Vue, Flask, PostgreSQL, K8s, Redis
Side Project, a scalable web app built with Flask socketio & Vue.js. Targeting to build a webapp for fun yet helping improve distributed team collaboration. WIP.

Cloud ML-ResourceOpt
Bayesian Optimization, Heat, Ansible
Side Project, a PoC on using ML(BO) to help optimize given benchmark and OpenStack environment. It is aiming to output a toolchain and methodology on optimizing the OpenStack System, where, in the PoC, the scenario is the resource placement weighing policy. This PoC leveraged statistical auto-ML method and DevOps tooling to decouple Telco. domain expertise, reduce expensive experiment epochs in orders of magnitude to enable 10+% perf. improvement in 48 hours of auto learning.