Xiaofan Hu's Resume

Summary

Name: Xiaofan Hu Email: bom.d.van@gmail.com GitHub: https://github.com/bom-d-van

Graduate of HuiZhou University, majored in Network Engineering with a Bachelor of Science. Three and a half years of Go web application development, three years of Ruby on Rails experiences. Skills: Go, Linux, C, Bash, SQL (MySQL/PostgreSQL), Redis, JS (ReactJS/jQuery/Backbone/ExtJS/etc), Ruby (RoR) Experience

Bookking.com 2017/10 - 2022/07 (Developer/Senior Developer)

Keywords: Timeseries Database, Go, Perl, Large scale distributed systems, Site Reliability Engineering

Achievements:

- Large scale

September 2016 - Now (UCloud Shanghai)

Title: Web Development Engineer

Maintain and develop the traffic control system which is an important part of networking control, using C++, Go, Bash and etc. Responsibilities and Experiences included:

- Develop a statistical system for bandwidth operations
- Use Quagga and Keepalived to implement Redis high availability across different data centers in the same region
- Develop new ingress traffic control feature
- System problems on-call, writing up scripts for data consistency checking and log error monitoring

September 2014 - March 2016 (The Plant Hangzhou) / March 2016 - August 2016 (The Plant Tokyo)

Title: Developer

Mainly Worked and maintained two EC projects in Go and a few other smallish projects like product recommendations (by using Mahout), and a react project. Responsibilities and Experiences included:

- 3D bin packing algorithm
- Order and Payment(first GMO, then migrated to Stripe) User register/login, products management
- Memory leak problem fixes
- Unit/Integration tests
- System deployment and maintenance etc

Product Links: https://analoguelife.com/ Aussie Parking: https://aussieparking.com.au/

May 2013 - September 2014 (The Plant Hangzhou)

Title: Developer

Worked on Qortex, a communication web application designed and made for high performance teams. Experiences and Personal highlights included:

- VirtualBox Packaging with auto-updates support for Enterprise users Go package management (Pak)
- Deployment/migration automation script (developed later into Harp) Email processing/sending (Beanstalkd, SMTP)
- Chatting (Ejabberd Integration) API maintenance

Qortex Links: https://qortex.com/about https://qortex.com/enterprise

May 2010 - Feb 2013 Student Developer in Wando Lab, HuiZhou University

Involved in the design and development of two ERP (Enterprise Rsource Planning) systems in RoR and Ext JS. It's a great learning experience and an excellent environment for helping improve programming and collaboration skills.

Open Source Projects

- Go-Carbon: Graphite Storage in Go.
- Harp: A Go application deployment tool.
- binpacking: A Golang 3D Bin Packing Implementation
- AssetTube: A tool fingerprinting and serving asset files for Go Web applications.
- CHTTP: A stupid and incomplete http/http2 C implementation, built for learning C.
- Pak: A Go package version management tool.