刘士成

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SKILLS

· 应用开发
· 需求分析
· 系统集成
· 软件开发
· 项目进度管理
· 研究测试分析

IT SKILLS

C / C++
Linux (RedHat / CentOS)
Shell Script
gcc / gdb
Makefile
Git / TortoiseGit
Computer Architecture
Supply Chain
Html / Css / Python / Django

LANGUAGE

英语 (流利)
日语 (基础)

HOBBIES

跑步
越野跑
登山
阅读

成就:

· 2020年山海关长城越野挑战赛160公里
· Sky View Trail Yamada Noboru 2019 - 140km
· 登顶: 乞力马扎罗山，厄尔布鲁士峰，哈巴雪山，玉珠峰，冬富士山...

个人优势

两年的在日工作经验，深入体验和学习了日式管理经验，不论系统开发还是技术文档撰写，细节决定一切。熟悉完整的项目开发流程，能在短时间内接触、了解并掌握新方案、 新软件、新项目，并携更饱满激情投入到崭新工作中。有很强的组织能力和团队协作精神，具有较强的适应能力和抗压能力。

工作经验

2020.06 | 2018.06

高级系统工程师

日立HITACHI / Acers Tech Co.,Ltd. 东京, 日本

- 以签约工程师的身份，参加与了日立研究所为FastRetailing(优衣库母公司)定制开发的供应链优化系统。
- 需求分析, 设计开发, 测试及系统工程, 代码管理, 技术文档撰写及管理, 新员工培训.

2017.11 | 2014.05

合伙人

跨境电商（淘宝亚马逊第三方店铺） 北京 / 东京 / 布里斯托

- 商品调查, 商品采购, 平台运营, 物流对接与仓库管理

2014.04 | 2012.08

总经理助理

唐山市裕龙冶金轧辊有限公司 唐山，河北

- 生产监督，行政事务辅助，商务考察接待，会议活动组织策划等

2012.07 | 2011.11

应用工程师

硅谷数模半导体（北京）有限公司 北京

- 芯片测试，芯片驱动维护升级，外围电路设计，现场技术支持/li>

项目经验

2020.06 | 2018.06

供应链优化

该系统基于日立研究所开发的供应链仿真系统，为FastRetailing株式会社（优衣库母公司） 定制开发供应链优化系统。在不同配送模式下，对优衣库历史数据及现有数据进行供应链配送 模拟仿真及数据处理整合，深度挖机数据价值，优化仓储管理，配送管理以及集装箱管理。

- 供应链仿真优化系统外部数据接口及处理模块需求分析，详细设计，开发及测试。(C++)
- 供应链仿真优化系统内核专用数据处理动态链接库需求分析，详细设计，开发及测试。(C++/DLL)
- 供应链仿真优化系统运行环境搭建，系统集成，测试及运维。(AWS/ssh/shell，类似Hadoop以及MapReduce应用)
- 技术文档撰写及管理（详细设计书、系统开发流程手册、系统安装配置手册、系统使用说明手册、测试工具使用手册等等。
- 技术栈: C++, Linux, makefile, gcc,gdb, shell script, ssh, xml, java, MySQL, MFC.

业绩:

- 优化供外部数据接口处理模块整体框架，提高数据处理速度
- 实现该供应链仿真系统在多台服务器上的自动化安装及测试。
- 2019年8月该系统成功应用于FastRetailing株式会社（优衣库母公司）加拿大分公司。
- 2020年2月该系统成功销售给日本最大家具连锁店Nitori。

2017.04 | 2016.04

仓库管理及转运系统开发

基于web的仓库转运管理系统，为海淘用户服务。前端: html/css/javascript; 后端: Django+MySQL.

- 简易版的转运系统反向工程
- 需求分析
- 数据库UML设计和UI布局设计

2009.10 | 2009.03

拓扑结构对多核芯片系统的影响

重点研究两种拓扑结构（mesh和bypass）在多核芯片上能量消耗的影响

- 模拟仿真不同拓扑结构上的多核芯片系统。(C++)
- 利用脚本语言处理模拟仿真结构。(perl，shell)
- 利用Matlab实现可视化，对比能量消耗结果。

2008.11 | 2009.05

系统集成

设计开发汇编器，计算机体系仿真器，简单操作系统并将它们集成起来。

- 制作仿真器，能够将汇编语言转化为二进制编码。(C languge)
- 制作仿真器，仿真计算机体系（CPU,缓存，内存，总线，pipeline等），并且能够运行二进制编码(Java)
- 制作简单操作系统，能够处理来自键盘的中断。(Assembly Language)
- 利用汇编器将操作系统转发为二进制编码，并运行于仿真器上。(Shell Script)

教育经历

2010.02 | 2008.09

高级微点子系统工程 | 硕士

布里斯托大学 布里斯托，英国

- 主要课程：C语言编程，计算机体系结构，系统集成，设计验证

2008.07 | 2004.09

电气工程及其自动化 | 本科

江南大学 无锡，江苏

- 三等奖学金
- 学院电子设计大赛三等奖

SHICHENG LIU

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QinHuangDao / Beijing

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SKILLS

· Application Development
· Requirements Analysis
· Software Development Lifecycle
· Project Scheduling & Management
· Testing, Quality Analysis & Research

IT SKILLS

C / C++
Linux (RedHat / CentOS)
Shell Script
gcc / gdb
Makefile
Git / TortoiseGit
System Integration
Computer Architecture
Supply Chain
html / css / Python / Django

LANGUAGE

English (Fluent)
Japanese (Basic)

HOBBIES

Running
Trail Running
Climbing / Mountaineering
Reading Novel

Achivement:

· Shanhaiguan Trail Race 2020 - 168km
· Sky View Trail Yamada Noboru 2019 - 140km
· Summits: Mt.Kilimanjaro, Mt.Elbrus, Mt.HaBa, Mt.YuZhu, Mt.Fuji...

PROFILE

With 2-year experience of suppy chain optimization, customized for Uniqlo's parent company, FastRetailing, by HITACHI, I learned the Japanese managerial style in depth, not only design and development but also technical documentation, and found that details determine success. Skilled in strong programming and system integration. Quick learner and Self-motivated. An endurance amateur athlete with strong adaptability and stress tolerance.

EXPERIENCES

2020.06 | 2018.06

Advanced System Engineer

HITACHI / Acers Tech Co.,Ltd. — Tokyo, Japan

• Requirement analysis, Design and Development, Test and System Integration, Source Code Management, Technical Document Write and Management, New staff training.

2017.11 | 2014.05

Co-partner

The third-party online store (TaoBao / Amazon) — BeiJing,China / Tokyo,Japan / Bristol,UK

• Market survery, Purchase, Online store operation, Logistics and Inventory management

2014.04 | 2012.08

General Manager's Assistant

TangShan YuLong Centrifugal Metallurgical Roll Co.,Ltd. — TangShan, HeBei, China

• Manufacturing supervision, Administrativa Affairs Assistance, Business Investigation and Reception, Organisation and Planning of Meeting and Event

2012.07 | 2011.11

Application Engineer

Analogix semiconductor (BeiJing) Co., Ltd. — BeiJing, China

• IC Test, IC Driver Update and Upgrade, Schematic Design, Field Technical Support

SELECTED PROJECTS

2020.06 | 2018.06

Supply Chain Optimization

Based on orignal supply Chain simulator designed by HITACHI, customise a new simulation system of supply chain running on distributed system(AWS) to mine history or present data's value to optimize product distribution, container fullfilment and inventory management.

• Design and test pre-processing/post-processing data models.(C++)
• Design and test dynamic link library for supply chain simulator.(C++/DLL)
• Setup, integrate, test and maintance supply chain optimization system.(AWS/ssh/shell,like Hadoop, MapReduce implementation)
• Techs: C++, Linux, makefile, gcc,gdb, shell script, ssh, xml, java, MySQL, MFC.

Achivement:

• Made serval tools for SCO system auto-installation and auto-test on distributed system
• Successfully runing in Canda branch of FastRetailing Co.,Ltd.(Uniqlo's parenet company)On August 2019.
• Sold to Nitori, the largest furniture chain in Japan, and entered the stage of requirement customization

2017.04 | 2016.04

Inventory and Transfer Management System

A website inventory system is designed for cross-border online shopping product transfer. Front-end: html/css/javascript; Back-end: Django+MySQL.

• Reverse engineering of simple transfer system
• Requirement analysis
• Database UML desgin and UI layout design

2009.10 | 2009.03

The impact of the traffic modeling on different network topologies in many-core system

Focus on power consumption on different topologies between mesh and bypassing model.

• Simulate the multi-core chip system on different topologies.(C++)
• Process simulation results.(perl, shell)
• Use matlab to visualize simulation results.

2008.11 | 2009.05

System Integration

Design assmbler, computer simulator and simple OS and integrate them.

• Build a assmbler, which can change assembly language to binary code.(C languge)
• Build a simulator to simulate computer archtecture(CPU, Cache, Memory, Bus, pipeline and so on), which can run binary code.(Java)
• Design simple OS, which can handle interrupt from keyboard.(Assembly Language)
• Use assembler to transfer simple OS to binary code and run it on Java simulator.(Shell Script)

EDUCATION

2010.02 | 2008.09

Msc in Advanced Microelectronic Systems Engineering

University of Bristol — Bristol, UK

• Focus courses include Programming in C, Computer Architecture, System Integration, Design Verification

2008.07 | 2004.09

Bsc in Electrical Engineering and its Automation

JiangNan University — WuXi, JiangSu, China

• Third Class Scholarship
• Third Prize of the College Electronic Design Competition