

Personal Info

- Cheng Yang/ Male/ 1994
- Bachelor/ East China University of Science Technology
- Bachelor/ Technische Hochschule Lübeck (Germany, Cooperative project With ECUST)
- Working Experience : 6 years
- Github : <https://github.com/klash-yang>

Contract

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Working Experience

Dell EMC (11/2019 - now)

PowerProtect Data Manager Software

- Project Description: Dell EMC PowerProtect Data Manager provides software defined data protection, automated discovery, deduplication, operational agility, self-service and IT governance for physical, virtual and cloud environments
- Develop enviroment and technology stack: Spring Cloud, ElasticSearch, k8s
- Job Description:
 - Refactor scheduler service with reactive programming
 - Migrating our product from singleton system to k8s cluster
 - BFF Pattern middleware development
 - SDK auto generator development
 - User support assist system design and development
 - Log management system development

Price Water House (PWC) (09/2018 - 11/2019)

DIDI Tax System

- Project Description: Tax management for DIDI company , consists of a website client and a mobile chart page. Including invoice management, order management, permission managemet and some other daily tax business. Docking with Tableau to display the charts actively.
- Develop environment and technology stack: Spring MVC, MyBatis, Vue, Tomcat, AngularJs(1.0), MySql, IntelliJ Idea
- Job Description:
 - Development of input/output invoice module, order management, order sync, invoice discard function
 - Create chart page with Vue fram

Morninstar Payroll management system

- Project Description: Payroll system for Morninstar Inc. Including staff management, payroll tax management, leave management, house fund, retirement fund, salary change and some other business function. Greatly improve managing efficiency of HR team.
- Develop enviroment and technology stack: Spring MVC, MyBatis, Tomcat, AngularJs(1.0), MySql
- Job Description:
 - Structure plan, develop management, system integration and deploy
 - Admin and Permission module development, system admin can control permission of each user, including page, function, button, etc

Union Bank Switzerland (UBS) (09/2017 - 09/2018)

Job Description:

- Create web crawl bot with Kapow, crawl product and price information from global large E-commercial sites (Amazon, Jingdong, etc)
- Hack anti-scrap system of E-commercial sites
- Analysis market tendency based on scraped data
- Design the structure of store system

Shang Instituion of Data processing technology (10/2016/10 – 07/2017)

Job Description:

- Create front with Bootstrap
- Create Server with Jfinal
- Build Hadoop platform

Open source project

Instagram and Weibo scraping bot and display system

- Project Description: The project made up of 3 parts: Wechat applet client, domestic server (Tencent Cloud + WordPress Api + Mysql), overseas scraping server (Aws+Docker+Python+MongoDB). Overseas scraping bot scrap data of specific blogger into MongoDB, and then publish to WrodPress server with api and display in wechat applet client.
- Develop enviroment and technology stack: Tencent Cloud , Aws , Wechat applet , Docker , MongoDB , MySql , Python , Javascript , WordPress , Nginx
- Source code (partial open source): <https://github.com/klash-yang/WeiboSpiderSimple>

Skill List

- Web Develop : Java/Javascript/Html/CSS/Python
- System runtime: k8s/Docker
- Web Framworks: Spring Cloud/AugularJs(1.0)/Vue
- Version management, documentation, and automated deployment tools: Git/Jenkins
- Cloud Platform: AWS/GCP/Azure