

Zhi Wang

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Address : Hang Zhou, Zhe Jiang

Birthday : 1991.06.12

Education : master's degree

English : Certificate VI

git hub: <https://github.com/ben-wangz>

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1. Proficiency in Java, confident about coding
 2. Familiar with Linux Operating System, certificated RHCE in the summer of 2010
 3. More than 5 years of distributed data processing experience
 - Be familiar with Blink/Flink, MapReduce, Kart(real-time distributed data processing framework based on yarn and hbase)
 - Be familiar with the distributed data store such as HBase and HDFS
 - Be familiar with DRC(MySQL bin log based real-time data pipeline),Swift(high throughput of data pipeline), kafka, Rabbit MetaQ
 4. Currently focus on data processing framework base on graph, e.g. graphQL

Education Details

2009.9 — 2013.7

bachelor's degree, Software Engineering, NEU

2013.9 — 2015.7

master's degree, Software Engineering, NEU

Timeline

2015.7 — now
ALIBABA

kpi: 3.75 all the time except 3.5+ once

mainly engaged in data processing for search engines(real-time data synchronization included)

- 2015.7~2016.10 served for aliexpress, sourcing, 1688 and so on
- 2016.10~2017.4 take over offline data processing for image engines, then design and develop a data processing framework for it by my own which is now serving more than 15 business lines
- 2017.5~2019.4 take over data processing for main search in alibaba(tmall and taobao included). be stable against high load in double eleven/twelve carnival(maintain by only 2 engineers include myself)

some work about Blink/Flink

- coding for some connector components
 - performance evaluation and tuning
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2014.7 — 2015.4 ALIBABA (intern)	<p>mainly engaged in data processing for search engines(real-time data synchronization included)</p> <ul style="list-style-type: none"> Independently developed a distributed data synchronization tool, from MySQL to HBase, which was widely used for 4 years
2012.11 — 2014.1	<p>research project: optimizing energy consumption with data placement</p> <ul style="list-style-type: none"> independently finished works from preliminary investigation to design, experiments and writing the first draft of the papers 一种优化 MapReduce 系统能耗的数据布局算法 Modulo Based Data Placement Algorithm for Energy Consumption Optimization of MapReduce System
2012.5 — 2012.10	<p>research project: energy consumption model</p> <ul style="list-style-type: none"> assist in experiments energy consumption regularities of cloud computing based on MapReduce
2012.5 — 2013.9	<p>research project & development training course:</p> <ul style="list-style-type: none"> system design and computation part implementation(not satisfied: system can be better if paying more attentions to) 基于Hadoop的海量数据OLAP系统 HaoLap: A Hadoop based OLAP System for Big Data
2012.8 — 2012.12	<p>research project: energy efficiency model</p> <ul style="list-style-type: none"> assist in experiments 云计算环境下改进的能效度量模型
2010.8 — 2011.3	<p>several projects</p> <ul style="list-style-type: none"> “螃蟹帮”(social and subscription) WebDesktop “外卖99”(compus takeaway website)

Requirements

1. developing with java as main coding language
2. at least targeting to data analysis or data processing with some graph related techniques
3. no limitations for contributing code to open source community if codes are dependent with the business of the company
4. pure Web Service development is not suitable for me

Self-awareness

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1. good at identifying problems and provide solutions in large-scale data processing scenarios
 2. good at re-organizing business logic and refactoring the code and solutions
 3. reading english documents without any stress
 4. active mind, good learning ability and new technology exploration ability
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