



宋恩杰

求职岗位: 大数据-计算引擎-软件工程师

github: <https://github.com/songenjie>

网络版简历(比较详细,如贵部门和我工作匹配,谢谢): https://github.com/songenjie/daily_notes/blob/master/resume.md

工作背景: 2018/07--至今

京东

技术与数据中台(软件开发)

教育背景: 2014/09--2018/07

长安大学(211)

软件工程专业(本科)

简历下载地址: https://github.com/songenjie/daily_notes/blob/master/songenjie_resume.pdf

有良好的学习能力、沟通能力、团队合作意识;强烈的责任心和主动性,对所负责共有owner意识,并能自我驱动成长

项目经验

2019/05-至今

JD OLAP 平台: 高可扩展、事实分析型数据仓库高可扩展性型、实时、分析型数据仓库

项目简介: OLAP解决PB级数据存储、即席查询、高效准确去重、满足多种数据源接入、兼容多种数据类型、监控Mysql协议、列式存储、高可用高并发的
事实数据分析系统 平台目前主要使用 Doris,Clickhouse 两个开源产品,前期工作Doris为主,后期工作Clickhouse为主,

个人开发工作

- Doris

个人COMMIT历史 <https://github.com/songenjie/incubator-doris/commits/songenjie-commit>

1. fe add result cache <https://github.com/songenjie/incubator-doris/commit/95764a54c0711181361cec726cb9b1faacef4f43>

2. support json data type <https://github.com/songenjie/incubator-doris/commit/26c0e6fb55bd3660c02c0c9fc62e5472d894f69c>

3. support avro data type <https://github.com/songenjie/incubator-doris/commit/3000bdeb1daf9c001235c27578671bca0232c525>

4. support hive sql import <https://github.com/songenjie/incubator-doris/commit/043d80586963d9a22c3d21517d9c6fcc3c54ed4e>

5. fix java.lang.ClassCastException <https://github.com/apache/incubator-doris/pull/2667/files> (进入社区)

6. fix be log rotate err [https://github.com/apache/incubator-](https://github.com/apache/incubator-doris/blob/12c59ba889cdde24a6211651c166936a4593f191/thirdparty/patches/glog-0.3.3-for-palo2.patch#L298)

[doris/blob/12c59ba889cdde24a6211651c166936a4593f191/thirdparty/patches/glog-0.3.3-for-palo2.patch#L298](https://github.com/apache/incubator-doris/blob/12c59ba889cdde24a6211651c166936a4593f191/thirdparty/patches/glog-0.3.3-for-palo2.patch#L298) (进入社区)

7. 熟练 Doris 存储设计、写入..过程

- ClickHouse

1. Clickhouse Stuct https://github.com/songenjie/daily_notes/blob/master/source/clickhouse_storage1.jpg

2. Clickhouse Stroage

https://github.com/songenjie/daily_notes/blob/master/2020/7%E6%9C%88/%E5%B7%A5%E4%BD%9C/clickhouse_storage.md

3. Clickhouse HA方案设计 [单台机器,多副本,多集群,多磁盘,多进程](<https://www.processon.com/view/link/5eec71e4e401fd1fd2a026b2>)

4. 扩缩容/数据迁移方案 [resharding,这里可单集群,多进程多副本策略相关](<https://www.processon.com/view/link/5eec8b70e0b34d4dba4879b3>)

5. 熟练ck 数据 存储、写入、索引 流程

2018/07-2019/06

统一监控平台

项目简介: 是基于CNCf组织下prometheus、thanos等组件的优化和自研组件,完成对物理层(4w台机器和其进程层(jvm)、应用层(buffalo、flink、fregata等)数据指标的动态采集、转换、采集、存储和告警系统

个人开发工作 - COMMITs <https://github.com/songenjie/prometheus/commits/branch-v2.10.0>

1. 系统架构图 https://github.com/songenjie/daily_notes/blob/master/source/prometheus_all_monitor.jpg

2. prometheus support chinese label <https://github.com/songenjie/prometheus/commit/c98f89f33c024d10ab2bfedeb7464acb9af04b88>

3. prometheus resolved alter values is after value

<https://github.com/songenjie/prometheus/commit/d55c3575f7d81729375f17dff9d628fa0fa39652>

4. support jmx to prometheus metrics <https://github.com/songenjie/jmx-to-metrics>

5. fix some else bug (fix thanos compact err,数据传输等问题)

6. 封装 go log <https://github.com/songenjie/go>