



 042802



9 years

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## Education

2009/09-2013/06 Hebei University of Science & Technology Bachelor  
2021/01-2022/12 The University of Texas at Austin Master



## Skills

- Go/Java/Python/C/Erlang
- Familiar with distributed system, Zookeeper, Raft/Paxos, blockchain
- Big data ecology, Hadoop/Hive/HDFS/Spark/Flink/Clickhouse/Kafka
- Familiar with IM (Ejabberd), ERP, AB-Test, Data-Development-Platform
- Committer of Unify-AI IVY
- Unit Test, E2E Test, Linux command, Git, SVN, Code Review



## Work Experience

- 2021/12 Naxions Senior Engineer  
• Job Description: build the data-development-platform from 0 to 1  
• Project: Development platform
  1. Manage the meta data, assign labels for all the meta data according to strategy
  2. Manage the user's permission on the tables
  3. Support hive/spark/Flink/MySQL/Presto/Impala
  4. Input and output data are controlled by the rules of the platform
- 2019/02-2021/10 MissFresh Senior Engineer  
• Job Description: Data-Development-Platform, AB-Test, Event-Tracking, 2 patents  
• Project: Data development platform, unified data input and output, authority control, make full use of resources unified scheduling, solve a series of problems of big data task output delay and instability
  1. Development, test, execution, import, export, display, dependency configuration, log query, monitoring alarm
  2. Support offline and real-time tasks, mainly divided into SQL(MYSQL, MONGO, Redis, HIVE, SparkSQL, Clickhouse, Oracle, Presto), script tasks (Spark, Flink, Python, Sqoop, Shell, JAR), etc.

3. Unified scheduling management, scheduling execution by priority, resource, dependency, task type, queue, cluster type, etc.
4. High availability of services, smooth migration of tasks, rolling upgrade of services, rich API tool interfaces
5. The SAAS platform provides external services and has supported dozens of enterprises
6. Manage the team members, control the overall development process and quality, timely communicate with them, promoted the algorithm, business, data warehouse and BI teams to sort out tasks, and transferred all tasks to the development platform

- Project: AB-Test, Provide experimental platform services for the algorithm/business, help the algorithm/business better improve the accuracy of the algorithm, increase the conversion rate

1. Fine segmentation management of experimental users by region, label, level, etc.
2. Investigated the independent redistribution algorithm of samples and conducted effect tests
3. Provide algorithm and business teams with stable, reliable and efficient services, real-time graphic report data display and comparison, etc.
4. More than 1000 experiments have been supported

- Project: Event Tracking, Unified data input and output to provide quality basic data services for algorithm, business, BI, and data warehouse teams

1. User behavior tracking, recording all users' operations in App and mini program
2. Data encoding, decoding, storage, calculation and display
3. Provide original data and cleaned data for algorithm, business, BI, and data warehouse teams, and uniformly manage the input and output of data
4. Pressure test, rapid expansion, high availability

- 2018/05-2018/12                                      SeeleTech                                      Senior Engineer

- Job Description: Public chain Seele research and development, Scrum, sharing, research

- Project: Blockchain Seele

1. Node accession and exit processing, information exchange encryption and decryption between nodes, business logic processing
2. CLI(COBRA) supports rich command line interface and unified log module for easy tracking and viewing.
3. Research and development of subchain system, enhance the task processing ability of the chain, and improve the overall TPS of the chain
4. Rich ecology, implement Hash Time Lock support Seele and ETH or Bitcoin token exchange,
5. Improve unit testing, E2E testing, ensure code quality, test coverage, and report corresponding indicators for each code merge
6. Pressure test, test the stability of the system, mean value of TPS, peak value and other indicators
7. Security test to simulate various user behaviors and test the stability of the system
8. Manage 3000 machines and deploy nodes

- 2015/01-2018/05 Publishing and media group Senior Engineer
- Job Description: ERP Service
- Project: ERP
  1. Optimize the structure, support the new features. Combine the service with other Apps
  2. Build E2E testing framework to ensure project quality, function, performance and security
  3. Code review, mentor
- 2013/07-2014/12 Seeyon Software Engineer
- Job Description: ERP service, Seeyon application.
- Project: Seeyon
  1. IM based in Ejabberd, optimize the structure and implement features.
  2. communication module, and optimize the size of the base data, handle the process.
  3. E2E test, code review