

Personal Information

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[Blog](#) | [Blog before 2016](#) | [GitHub](#) | [Linkedin](#)

Earliest available entry time: 2019-01-01

Experience

Honovation (2013.09-Present, 5+years)

Developer, SRE, Ops, DBA of Lijiababy.com.cn

- Lijiababy.com.cn Front-end, Back-end and mobile website

Tech Keywords: React, Webpack, Python2, Tornado, Redis

Business Keywords: Reporting, Member, Product, Trade, Promotion, Coupon, Finance, eInvoice, ERP(SAP), Warehouse, Logistics, Notification, After service, Refund, JD, Tmall, WeChat, OA, O2O

- PostgreSQL: SQL skills, backup and recovery (Barman)
- Linux Container: isolate subsystems on metal host
- Fix performance issues

A majority of process time of asynchronous task is load time, after executed, the process exits. I changed async queue logic, after executed the process do not exit, it just keeps alive unless the count of execution exceeds a threshold as preventing memory leak.

- Elasticsearch, Logstash, Kibana

Use Logstash collects application logs, stores to Elasticsearch and then query on Kibana, also analyze recently request status code or process time.

- Others but very important

Business domain naming, unify coding style, refactor frequently, add tests, make dependency between modules sense, decouple, etc.

Training

Graduated from Udacity Deep Learning (first term): Basics of statistics, linear algebra, numpy, pandas, machine learning libraries

Contribution

- [Veil](#): Python web framework, contributor, used by project, report bug, commit fix and feature
- [Tornado](#): Python web framework, contributor, used by Veil project, report bug, commit fix
- [BaRMan](#): PostgreSQL backup and recovery tool, used by project, report bug, commit fix and feature
- [TaskTiger](#): Python asynchronous queue, used by project, report bug, commit fix and feature
- [Pyres](#): Python asynchronous queue, used before, report bug, commit fix and feature