



Ruohang Feng

(+86) 188 0110 0571 / rh@vonng.com / BEIJING
(http) [LinkedIn](#) github.com/Vonng vonng.com



Synopsis

Entrepreneur @ PJYS, PostgreSQL expert, Author of [Pigsty](#) - RDS Alternative. Full-stack engineer and backend architect @ Apple, TanTan, and Alibaba. Core member of China PostgreSQL user group. Individual open source contributor, with [GitHub](#) user ranking ~ 520.



Experiences



PANJIYUNSHU (BEIJING) CO.LTD CEO/FOUNDER BEIJING 2022.04 - NOW

[Pigsty](#): Local-First, Me-Better, Open-Source RDS Alternative and Battery-Included Distribution for PostgreSQL. <https://pigsty.cc>. MiraclePlus (Former YC China) S22 project.



APPLE (APO/MDS) SOFTWARE DEVELOPER (ICT4) SHANGHAI 2018.12 - 2019.06

Apple/MDS	Trace for iPhone	SW Developer/Dev	(ICT4)
Apple/MDS	Trace Data Warehouse	SW Developer/DA	(ICT4)
Apple/MDS	Trace Database Administration	SW Developer/DBA	(ICT4)

Architecting backend API and designing a data warehouse for Apple trace system; Making existing model works on iPhone factories. Write a 10x~100x faster ETL pipeline. Administrating MDS PostgreSQL database clusters.



TANTAN (STARTUP) POSTGRESQL EXPERT BEIJING 2017.12-2018.12, 2019.12-2022.04

DBA	PG Admin	Manage a large-scale Postgres Deployment (230 nodes 14k core 100TB)
ICT	Pigsty	The battery-included open-source distribution for PostgreSQL
Architect	PG Ascension	Migration all databases to Pigsty -- the HA, Provision, Monitor Solution.

Legislation for database development & management. Designing and implementing HA PGSQL architecture. Building monitoring & provisioning solutions for PostgreSQL. Maintaining infrastructure & runtime.



ALIBABA (UMENG+) R&D ENGINEER HANGZHOU/BEIJING 2015.08 - 2017.12

Alibaba/Umeng+	Project Finplus	Architect	(P5)
Alibaba/Umeng+	Project OPlus	Full Stack Engineer	(P5)
Alibaba/Umeng+	Umeng Data Platform	Full Stack Engineer	(P5)
Alibaba/Umeng+	Knowledge Base	Full Stack Engineer	(P5)
Alibaba/CNZZ	Cloud Recommend System Index	R&D	(Intern)

Architect and tech leader of Project FinPlus, a toB credit score service in China. Intrapreneurship project with 10M \$ income per year (@2017). One of the three co-founders (PM, Algorithm, Tech).

Full-stack developer in project oplus, umeng data platform, knowledge base, etc... Versatile engineer as DW Developer, Data Analyst, Data Visualization, Frontend, Backend, Hardware Developer (WiFi Probe), Ops, DBA, PD (Finplus), Architect, Tech Leader.



HARBIN ENGINEERING UNIVERSITY BACHELOR HARBIN, CHINA 2011.08 - 2015.07

HEU/CS-AI-LAB CNOOC Knowledge Management System Major Developer (Lead Engineer)
Bachelor's degree, major in information security/computer science. GPA: **88.5/100** Rank: **4/60**



Skills

Lang: Chinese (Mandarin/Wu), English
 PL: Go(2016), Python(2014), Bash(2013), SQL(2013), Javascript(2005), Java, C, C++, C#, Matlab
 DB: PostgreSQL, MySQL, Redis, MinIO, MongoDB, Greenplum, HBase,, MaxCompute, etcd, consul
 Misc: Kubernetes, Docker, Prometheus, Grafana, Nginx, HAProxy, HashiStack, Echarts, LaTeX...



Publications

Book: [Chinese Translation](#) of **PostgreSQL Internal** (ISBN:97 9787000018111)

Book: [Chinese Translation](#) of **Designing Data-Intensive Applications** (github.com/Vonng/ddia)

Paper: Unified Access Layer with PostgreSQL FDW for Heterogeneous Databases, NPC2017