Tao Wang

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EDUCATION

Northeastern University (CN)   2010.9 - 2014.6

Bachelor of Software Engineering

SKILLS

Programming Languages

  C , Java , Clojure , Ruby , Node , Perl

Techniques

  Nginx , Mysql ,Thrift , Kafka, RabbitMQ ,Redis

System administration

  Have almost 5 year experice with *nix.Familar with console world.

Front end

  Using Angularjs for internal use. Familar with Css selector for using webdrive to wirte some autotest.

Other skills

  Java Virtual Machine, Version control systems, Regurlar Exprestion,Parser,Scripting

EXPRIENCES

Zrcaifu Inc: Research and Development Engineer   2014.12 - Present

Designed and implemented a trading system, the system is the core part of the Internet financial system, including investment, making loans, repayment splits. The trading system is still in use now, so far there have been the transaction amount of 3 billion yuan, which is very robust. Mainly used Clojure.

Spented four months' time in design and implementation of the trading system of a credits (similar to the a secondary market of investment), till now the transaction amount of over 10 million yuan.

Refactor payment callback server with state machine based dispatch.

QUNAR Inc: Research and Development Engineer   2014.2 - 2014.11

Participate in migrate old trasaction system (mainly wireless part) from PHP to Java.

Participate in splitting the old entrance server into microservice.

Optimize generate order list data using guava.

ARCHIVEMENTS

Two paper published during the undergraduate period.

A Fast Chaos-Based Symmetric Image Cipher with a Novel Bit-Level Permutation Strategy
doi:10.1007/978-3-319-03584-0_5

A Symmetric Image Encryption Scheme Using Chaotic Baker map and Lorenz System.
doi:10.1109/CIS.2013.158