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Summary

Over the past 2 years, I've been working on developing News Feed system of Zhihu, which supports more than ten millilons of users. I am experienced in API development and performance enhancement. I am looking for a Python developer position where my skills can be used in designing, developing and optimizing web applications and their performance. With regard to engineering culture, I hope we have a common understanding that engineers own their impact.

Technical Skill

Programming Languages: Python, PHP, Hive, Apache Pig
Operating Systems: Linux, Mac OS X
Data Base: MySQL, Redis, Cassandra, TokuMX
Framework: Tornado, Flask
Version Control: Git

Experience

Web Developer, Zhihu Inc.
March 2014 - Present

- Work on News Feed team, maintaining a system that supports more than ten millions of users, diversifying the content of top stories and enhancing the performance.
- Manage engineering design, development and implementation of the services and backend API.
- Monitor quality metrics of user behavior, collecting more than a billion lines of log everyday.
- Calculate specific interests of each individual user through analysing data with Hive and Apache Pig, making the stories more relevant and engaging.

Web Developer Intern, Yiyan Inc.
Sep 2013 - Feb 2014

- Rewrite the website, migrate from PHP to Python.
- Design and maintain databases.

Education

2010 - 2014 Bachelor of Software Engineering, Beijing Institute of Technology.