

## 開源經驗分享

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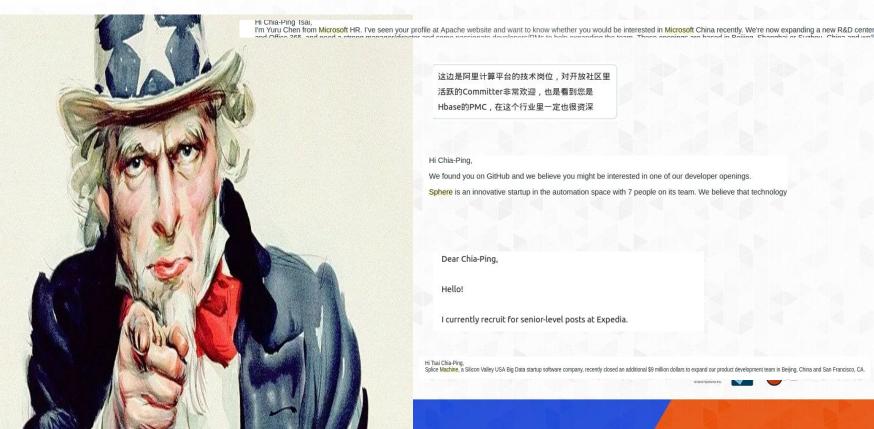


# 以下言論僅代表個人立場

### 參與開源專案....



## 國際曝光度



这边是阿里计算平台的技术岗位,对开放社区里 活跃的Committer非常欢迎, 也是看到您是 Hbase的PMC,在这个行业里一定也很资深

Hi Chia-Ping,

We found you on GitHub and we believe you might be interested in one of our developer openings.

Sphere is an innovative startup in the automation space with 7 people on its team. We believe that technology

Dear Chia-Ping,

Hello!

I currently recruit for senior-level posts at Expedia.

Splice Machine, a Silicon Valley USA Big Data startup software company, recently closed an additional \$9 million dollars to expand our product development team in Beijing, China and San Francisco, CA.









cloudera















### 多打程式碼多聊天

### 程式碼貢獻

- 1. 文件修改
- 2. Bug修正
- 3. 功能貢獻
- 4. 程式碼重構
- 5. 效能改善

### 社群參與

- 1. Bug回報
- 2. Release投票
- 3. 開發者話題
- 4. 研討會

### 經驗分享與推廣

- 1. 部落格推廣
- 2. 大型部署分享
- 3. 使用案例分享
- 4. 使用者社群討論









### 找議題比找另一半簡單

#### 如何找BUG?

- 1. LGTM
- 2. <u>Spotbugs</u>
- 3. Flaky Tests
- 4. 你自己的腦袋

#### 要如何想到新功能?

- 1. 科技來自於人心, 狠狠 用力的操HBase
- 2. 想想你過去使用儲存系統的經驗
- 3. 你的大客戶

#### 哪些地方需要改善效能?

- 1. 跑個效能分析先,例如 Java Mission Control
- 2. 看看讀寫路徑
- 3. 看看跟硬碟打交道的地方
- 4. 看看整理資料的地方
- 5. 你寫的程式碼

### 如何找需要refactor的地方?

- 1. 大到炸開的java檔案
- 2. 常常被更新的java檔案
- 3. 你隊友寫的程式碼

#### 其他

- 1. 前人留下的初學者議題
- 2. 前人留下的未解議題
- 3. 其他使用者的討論
- 4. 搜尋程式碼裡面 "TODO" 這個關鍵字
- 5. 偷偷問committer

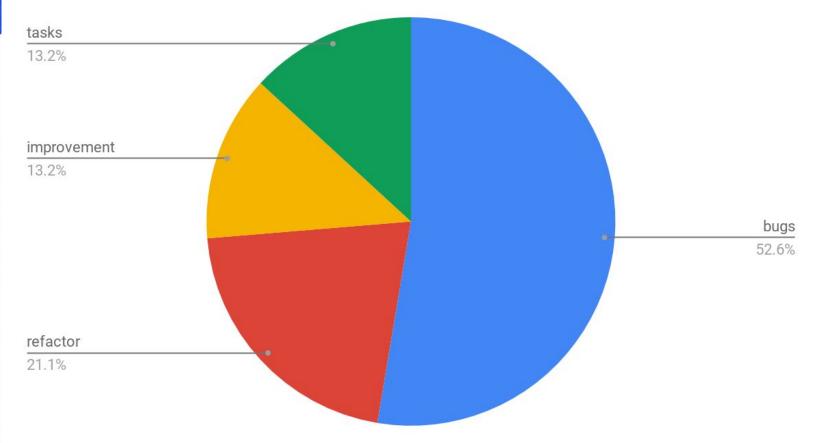




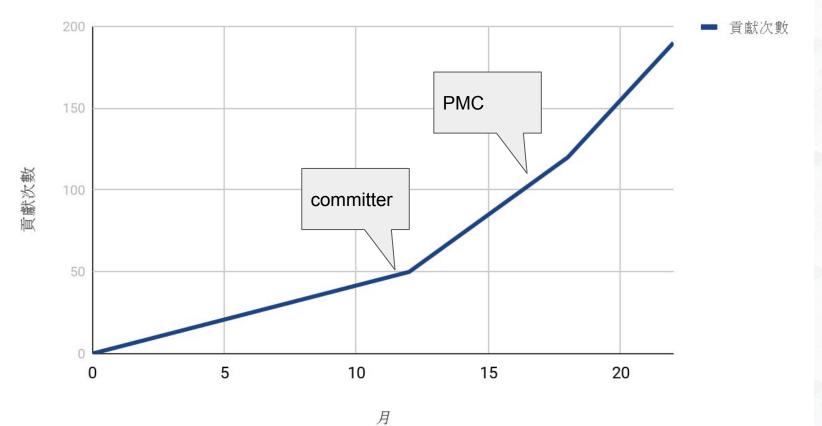




### Chia-Ping Tsai貢獻比例 ~= 190 issues



### 貢獻時間圖















- 1. https://www.slideshare.net/olegtsaltsalko9/distributed-systems-and-scalability-rules
- 2. <a href="http://www.asalesguy.com/wp-content/uploads/2017/09/why.png">http://www.asalesguy.com/wp-content/uploads/2017/09/why.png</a>
- 3. <a href="https://www.printcollection.com/files/1/0117/3662/products/i-want-you-for-us-army.jpeg?v=1482569359">https://www.printcollection.com/files/1/0117/3662/products/i-want-you-for-us-army.jpeg?v=1482569359</a>
- 4. <a href="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTx5zMVo4JdEHwx4IISQz7APwfuAUvsRw9SQ15">https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTx5zMVo4JdEHwx4IISQz7APwfuAUvsRw9SQ15</a> <a href="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTx5zMVo4JdEHwx4IISQz7APwfuAUvsRw9SQ15">https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTx5zMVo4JdEHwx4IISQz7APwfuAUvsRw9SQ15</a> <a href="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTx5zMVo4JdEHwx4IISQz7APwfuAUvsRw9SQ15">https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTx5zMVo4JdEHwx4IISQz7APwfuAUvsRw9SQ15</a> <a href="https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images?q=tbn:https://encrypted-tbn0.gstatic.com/images.punded-tbn0.gstatic.com/images
- 5. <a href="http://img4.cache.netease.com/photo/0031/2016-07-07/BRCK8S2143UD0031.550x.0.jpg">http://img4.cache.netease.com/photo/0031/2016-07-07/BRCK8S2143UD0031.550x.0.jpg</a>
- 6. <a href="https://s.yimg.com/uu/api/res/1.2/GabLYujL.i\_t7hYBBMAplA--~B/aD01MTE7dz03Njg7c209MTthcHBpZD">https://s.yimg.com/uu/api/res/1.2/GabLYujL.i\_t7hYBBMAplA--~B/aD01MTE7dz03Njg7c209MTthcHBpZD</a> <a href="https://sciences.com/en\_us/News/afp/life0005b.170807192007.jpg">15dGFjaHlvbg--/http://media.zenfs.com/en\_us/News/afp/life0005b.170807192007.jpg</a>
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