XinHui Li (Bella)

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Work Experience：

- ✦ 2013.7~now   Microsoft Search Technology Center Asia   Map/Local Team

    1. Geocoding Service development and optimization. Back-end data processing.

        Basic service for CN Bing location related search and CN Bing map vertical page search.

    2. Global Map Vector Data Pipeline

        ➢ Nevteq Pipeline migration: Migrate the DB based pipeline, which was written by C# and SQL script , to distributed system. Working on one of the most important and heaviest step named "Lash".

        ➢ Urban Mapping Pipeline (Neighborhood data of USA and CAN): Run and updated it to new schema.

        ➢ Spatial Index System: a multiple level grid-based geometry hash index method which is friendly to distributed system.

    3. 2nd prize winner of 1st STCA Data Mining Competition.

        Project name: Data Driven Personalization for CN Bing Navigation Bar.

        5 people team. Main work is architecture and part of feature design.

- ✦ 2011.12 - 2012.4   Baidu Inc. (Intern)   Distributed Computing Team

        Participated Baidu Hadoop system optimization work as an intern

Project Experience：

- ✦ 2010 Google Android Developer Challenge:
    A note book which can write and draw freely named "ActPad" on android2.2. In 2 people team, responsible for Human-Computer Interaction、UI、writing note part and widget plug-in.
- ✦ New implementation of a network protocol in linux kernel.

Programing Contest：

- ✦ ACM-ICPC 2011 Asia Regional Contest Cheng Du/Fu Zhou Site Silver Award
- ✦ ACM-ICPC 2012 Asia Regional Contest Tian Jin Site Silver Award
- ✦ 2011 Baidu Astar Finalist (Top50)

Skills：

- ✦ More than 6 years' C (C++) programing experience, one year's C# developing experience
    Java, Python developing ability.
- ✦ More than 2 years' Algorithm related contest experience. Good Knowledge of distributed system.