Yifan Wang Tel: 152-1083-8784 | E-mail: wyf19901121@163.com

**Education**

* Master Computer Science and Technology, **State Key Laboratory** of Networking & Switching, BUPT, Beijing, China Sept.2013-Mar.2016
* B.S. Computer Science and Technology, BUPT, Beijing, China Sept.2009-July.2013

**Professional Skills**

* Familiar with **C++ programming language** on Linux, had two-year C++ development experience
* Learn about **java** and **spring**
* Familiar with **Lua programming language**, and learn about **Lua source code**
* Familiar with SQL language, experienced in using **Informix, SQLite, Redis**
* Familiar with **Unix/Linux**, skilled use of shell command
* Learn about eclipse, sublime, SecureCRT, Git and SVN

**Internship**

2015.7~now Alibaba Software Engineer

2012.10~2015.7 EBUPT Information Technology Co., Ltd. Software Engineer

**Project Experiences**

* **Service Logic Runtime Environment Based on Lua Key Engineer(C++, Lua) 2013.3~2015.3**

**Description：**slrun developed by C ++, providing support environment for the services developed by EBPUT. It ensures the efficient operation of the service logic, and makes service logic easy. Project uses lightweight Lua coroutine to replace the thread pool model. It will greatly reduce the number of threads and avoid repeated thread creation and end.

**Contribution：**Responsible for design and development of service layer

Responsible for research of Lua and source code of Lua

Responsible for development of Lua coroutine

**Achievement：Nominated for the Innovation Award in EBUPT**

* **Modeling Service Key Engineer(java, spring, SQL) 2015.7~now**

**Description：**Modeling service is kind of dataservice based on Data Services Platform - the imperial kitchen implement . Its main function is to provide users building predictive models and model predictions.

**Contribution：**Responsible for the design of Data Dictionary

Responsible for the design of protocol between front end and back-end

Responsible for the design of interface between web site and data service

* **Operation and maintenance system Key Engineer(C++, Redis, SQLite) 2015.3~2015.7**

**Description：**Operation and maintenance system is responsible for the administration and data collection and analysis of service softwarew and hosts in EBUPT.

**Contribution：**Responsible for the design of Lua lib, such as Redis, SQLite and data report

Responsible for the design of angate which get the data reported

Responsible for the design of Timing Module and Serialization Module for slrun

**Awards and Honors**

* 2010~2012 National Endeavor Fellowship（3 years）
* 2013~2014 Scholarship of BUPT（2 years）

**English Level**

CET4 CET6 , fluent in both spoken and written English, strong reading ability for literature