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- **Birth:** August 1979 in Shandong province, Male.
 - **Education:** Bachelor, Jinan university, Materials Science, 1998-2003.
 - **Experience:** 15 years, Meituan Company, senior technical expert.
 - **Be proficient in:** C/C#/C++, Algorithm, Data structure, System design, Compilation principle.
 - **Be good at:** Java/Python/Object C/Go, Web, Cloud, Internet, Linux kernel.
 - **Email:** xuyc1979@qq.com

SKILLS

- Technical expert of C/C#/C++.
- Compilation technology enthusiast: <http://t.cn/EcEDL6y>
- Architecture design and development capabilities for large software systems.
- Design and implementation capabilities with complex and efficient algorithms.
- Have the management ability of the development team (fewer than 30 people).

EXPERIENCE

2003-2012, worked for the following companies:

- **Luneng Software Company:** C#, MIS system development, "The best newcomer award".
- **China Mobile Fetion:** C#/C++, PC client development, "Personal progress fastest award".
- **Beijing Wenyan Company:** C#/C++, Responsible for high-performance service,
"Excellent employee award".
- **Kaixin.com:** PHP, Main website development.
- **Innovation Works:** C#/iOS, Server-side development.

2012-2014, worked at Cheetah Mobile, senior software engineer:

- iOS, Development and maintenance of the Cheetah browser.

2014-2019, worked for Meituan, Senior technical expert:

- Period of take-out service: Client side of merchant (C++), Server side development (Java).

- Period of cloud service: Cloud virtual machine (Python), Scheduling service (Python, Go).
- Period of Base platform: IAM (Go), Service communication framework (C++).

PROJECTS

Engaged in development of many types of projects, including servers, PC, mobile, Web.
Responsible for the development of a series of core services of the company recently.
Here are a few representative projects that recently developed as project leaders.

- **IAM (Identity and Access Management Service):**

A high-performance authentication service. As a core service, IAM places high demand on performance and availability.

- ✧ **Responsibilities:** System design, Project management, Development and maintenance.
- ✧ **Keywords:** Go language, High concurrency, High availability, Low latency, Horizontal expansion, Multi-side deployment.

- **Meituan Cloud Schedule Service:**

Based on the development of the k8s scheduling service framework, the filter and weight evaluation module is completely rewritten, and the function of the resource reservation pool is added, so that the scheduling process can be performed concurrently. In addition, according to the needs of the business, several functions such as group scheduling and label management are realized.

- ✧ **Responsibilities:** System design, Project management, Development and maintenance.
- ✧ **Keywords:** Go language, Active and standby scheme, High concurrency, Zero faults.

PERSONAL WORKS

Software development is more practical, writing personal works is the main way of learning, and these works also help to show the level of my development.

During the school, I used C language to write many graphical interface games on DOS system. During the work period, personal works are relatively few, but the quality is improved.

- **Recent personal work:** <http://t.cn/EcEDL6y>
- **Some of early works:** <http://t.cn/EcEDk27>