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## 众里寻你 “签” 百度

### Join Baidu !

Baidu focuses on what it knows best - Chinese language search. With deep knowledge in Chinese language and a group of talented engineers, we apply world-class technology to the world's most ancient and complex language. It is as challenging as it is fascinating. Hundreds of millions of users in China and around the world depend on us every day to answer their queries in Chinese. As we know, doing Chinese language search well is more of an art than a science. As No. 1 Search Engine in China, we sincerely welcome top talents to join Baidu and grow with Baidu.

Please visit <http://talent.baidu.com/index.action> for more information and positions.

### Architect – Web Search

- Conduct research and development of core technology of Baidu's web search function.
- Lead one or more technology areas in web page search, including relevance, freshness, and quality.

### Architect– Ads Platform

- Responsible for R&D of core technology of Baidu's Ads Platform and monetization technologies.
- Enhance Baidu Ads systems, including search ads, contextual ads, and display ads technologies. Work on core algorithms improvement, ads targeting quality and optimization.

### Architect – Baidu Map

- Responsible for improving and optimizing Baidu Map's system architecture, including massive geo-data processing platform, map internationalization effort.

### Architect – Spider

- Responsible for the core technology research and development of Baidu's spider.
- Research and analyze the behavior and the characteristics of various Internet resources such as website, web pages and links.
- Devise strategy and algorithms to enhance the result of spider crawling

### Senior Researcher– Natural Language Processing

- Work on cutting-edge Natural Language Processing technology
- Apply natural language processing theories and methods to solve large-scale practical problems

### Senior Researcher – Machine Learning and Algorithms

- Apply machine learning, text classification and clustering technologies to process massive data and mining of potential relevance to optimize online advertising performance
- Improve algorithms for web search relevance, and enhance user experience in creative ways

### Senior Researcher– Game Theory, Mechanism Design and Strategy

- Design and improve strategies to enhance user experience and monetization, through large-scale data mining and user/advertiser behavior modeling



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- Analyze and model advertiser's bidding behavior through game theory and massive data mining

#### **Senior Engineer– Baidu Map & Data Search Strategy**

- Enhance the relevance of Baidu Map Search and user experience
- Research on algorithms for mapping and data mining
- Develop scalable backend & optimize map search engine

#### **Senior Engineer– Distributed System for Ads Platform**

- Develop core technology in large-scale machine learning using advanced distributed storage, computing system.

#### **Senior Engineer– Mobile Systems**

- Responsible for the design and development of mobile related software (including communication, PIM, multimedia) on various mobile platforms.
- Responsible for the improvement of features of the mobile platforms.

#### **Senior Manager– Online Services Operations**

- Own end-to-end availability and performance of Baidu's online services
- Optimize the operation system and lead the operation team to implement a reliable and extensible service environment
- Drive technical projects; responsible for the planning, execution, and the success of complex technical projects

#### **Software Architect– Operation Platform**

- Lead a technical team to research, design and implement highly reliable, scalable, extensible, maintainable, service operation platform, to ensure the reliability of Baidu's online services and meet the requirement for rapid deployment.
- Develop company-wide technical perspectives, standards, solutions, and strategies

#### **Hardware Architect–Server Systems**

- Provide design and optimizations for customized server and related systems, based on the applications requirement and existing data center conditions
- Draft and review the server & related system design proposal

#### **Senior Manager– Strategic Planning & Business Operations**

- Work with the company's senior executive leadership to define, launch, and drive strategic and operational initiatives for international market.
- Structure and execute operational and strategic initiatives by developing work plans, gathering and synthesizing relevant data, leading analyses and developing final recommendations.

#### **Senior Engineer– Research and Development**

- Responsible for the core technology areas in web page search, ads, spider, maps, mobile.
- Design and develop new algorithm, architecture, and products.