

Jin Shu

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Education

1999.9-2003.7

China University of Geosciences

Bachelor of Computer Science & Technology

2022.9-present

Centennial College

Software Engineering Technology

Work Experience

2011/2-present

Hanyuan Information Technology Co., Ltd ,Wuhan

System Architect

1. Responsible for system architecture design, undertook the role of a bridge from business to technology, developed and maintained monitoring platform of GPS(2011-2012); designed and developed a land industry data production supervision and verification management system (2011-2013)
2. Responsible for assisting and guiding the system analysis to carry out design work, leading the team to develop and implement the project
3. Responsible for solving the technical problems, optimized the system according to annual demand and market trends.

2005/4-2011/1

Jinxun Software Co., Ltd ,Wuhan

Project Manager

1. Responsible for system structure design, presiding over system R&D and implementation, develop a real-time production operating system of a BPO enterprise and a number of enterprises' EPR system (mining company / Dongfeng motor/ metallurgical company)
2. Managed technical support team, responsible for organizing technical research, leading the company's internal employees to study new technologies related to the project
3. Communicated with customers to understand customer needs, provided technical support for the project, and solved important production problems for customers.

2003/7-2005/2

Jixiang Nano Measuring Instrument Company, Ningbo

Senior Software Engineer

1. Fully responsible for the development and maintenance of a measuring instrument supporting software system (VC6)
2. Responsible for the core functions and key code of the project and mainly writing work with implementation and development documentation to response to the technical needs of the business in time
3. Solved technical difficulties in the development process, conducted mock tests to find problems and lead the team to eliminate vulnerabilities

Project Experience

2021/1-2021/6

Smart firefighting cloud platform

System Architect

Project description: The platform combines the signals and status data of each security subsystem into a unified command screen.

Converging multi-directional monitoring.

Responsibilities: Responsible for architecture design and technology stack selection

2020/1-present

Smart House Cloud Platform

System Architect

Project description: It developed on the openwrt router system platform, integrating the intelligent furniture system compatible with the world's development communication protocol to achieve the purpose of personalized private customized smart home.

Responsibilities: Undertook the system architecture and technical research tasks, Mainly responsible for the development of home gateways, Hardware development based on MTK7621A chip solution, the operating system is secondly development by openwrt .

2017/8-2019/12

Water Resources Environment Monitoring Platform

System Architect

Project description: A platform system to assist river managers in the management of their work.

Responsibilities: Independently completed the main functional modules such as river patrol supervision and collaborative approval, using technologies such as vue, Html5, etc. Used the Springboot architecture technology stack in the background, and participated in development and testing.

2005/11-2007/7

Dongfeng Automobile Pump Industry Co., Ltd.- ERP system

Team Leader

Project description: vb6.netsqlserveroracle(Development tools) lan(Hardware environment)vbsql+server(Software environment)

Responsibilities: Responsible for the development of requirements analysis, system design and production management modules

2003/7-2004/2

Nano measurement tool--Data acquisition and analysis system

Programmer

Project description: Exploited vc6(Development tools)pc(Hardware environment)win2000+vc6(Software environment)and a data acquisition and analysis tool for nanoscale measuring instruments developed by VC6.0.

Responsibilities: Responsible for the detailed design, coding and internal testing of the project to complete technical support work

Personal Skills

Language skills: English/Mandarin

Expertise: Proficient in Java/JavaScript/SQL Server/Oracle/MySQL/NET/Delphi, etc.

Familiarity with Flutter, C/C++, Linux

Have many years of experience in software development and project leadership.

Have good communication and organizational skills.

Have good ability to withstand pressure, willing to accept challenging work.

Good at innovation, willing to learn new technologies for the team.