**Personal resume**

**Basic information**

Name Chen \*

Sex Male

Age 34 years

Family Married

Registered Residence Shenzhen

Educated Level Bachelor

Speciality Computer Science and Technology

Graduated from HuangShi Institute of Technology

Mobile Number： 13692262875

E-mail chenbin666@126.com

Current Location Shenzhen

**Language ability**

English (CET4, proficient in reading and writing), Mandarin, Cantonese

**Skills**

1.Familiar with the process of product development and management of software development process and standard specification, application framework, technical scheme, test plan, system architecture has a profound understanding.  
2. Proficient in writing project documentation: requirements specification, requirements of the outline design documents, design detailed documents, test documents, user manual.  
3. Have rich experience in project management, in accordance with the project specifications and requirements, reasonable planning and delivery schedule, arrange resources, ensure the project quality and delivery date.  
4. Analysis of open source framework: Spring, Struts2; JDK decompiler, JDK source code analysis, have a deep understanding of the Java design pattern.  
5. Analysis the DB execution plan, performance optimization of the database, has a wealth of experience.  
6. The combined use of JVM analysis tools: jconsole, IBM HeapAnalyzer, has rich experience in handling memory overflow.

7. Familiar with the use of online analysis function, has rich experience in data processing.

8.Familiar with Java,Struts2,Webwork,Spring,Hibernate,Ibatis,Oracle ,DB2,Docker,Linux.

9.Familiar with microservice framework spring cloud, spring boot,eureka,ribbon,hystrix,zuul;hadoop,hdfs,hbase,zookeeper,yarn,storm,kafka;netty,nginx,dubbo, Redis.

10. Understand the artificial intelligence tensorflow,opencv,python 11. Familiar with design and application of distributed system, familiar with distributed, cache, message mechanism, load balancing, cache, network storage, network security, database high availability design and performance evaluation mechanism of large-scale system.

**Self evaluation**

In today I proud of being part of the company, the company will be proud of me, please believe me, choose me!  
 Can endure hardship, work conscientiously, have the very high work enthusiasm, optimistic, cheerful personality。

**Additional information**

2016 get the best employee Award.

**Work experience**

**One, 2018.02-up to now, Shenzhen Guangqi Institute of Science and Technology**

Private Company | 5000 people: academic | Scientific Research computer Services Company Description:

Guangqi is a leading technology innovation group in the field of civil-military integration. Founded in 2010 by five Duke University, Oxford Ph.D., headquartered in Shenzhen, China. Guangqi is mainly engaged in the research, development and application of metamaterial stealth technology, metamaterial equipment and innovative aircraft. The company, 002625.SZ, and 00439.HK, a Hong Kong motherboard listed company, are used in defence, transportation equipment, smart cities and public safety. Guangqi has core independent intellectual property rights and world-class innovative R & D team, mastering new stealth material technology, new space technology and wireless interconnection technology. More than 4600 patents have been applied for, of which more than 2600 have been authorized. By integrating global innovation resources, designing the future, realizing the future and sharing the future, we can carry out intergenerational innovation and promote the era change. Position: senior Software engineer Department: software Development

Reporting object: director

Number of subordinates: 0

Region: Shenzhen

Work responsibilities:

1. The super intelligent tracking system is a real time tracking combat system based on video recognition and WIFI recognition. It is a large distributed artificial intelligence system:

A. Participate in the research of system requirements, participate in the writing of requirements documents;

B. Visit Shanghai Public Security Bureau, Technical investigation department, Network Security department, Huangpu Public Security Branch and other public security departments, investigate and analyze, and obtain various kinds of business data of different public security departments and different data sources, design and compile the documents for the use of data sources;

C. Participate in the system framework technology selection, and solve the various technical problems encountered in the development process,

D. Participate in the system framework design, and write design documents;

E. Responsible for the whole system external interface design, and different departments of public security system data exchange and docking;

F. Participate in the system construction design, and write the system construction program;

G. Participate in the discussion and development of the system contract program, and prepare the contract plan;

2. The system has good expansibility. As long as it meets the national standard stream of video, the Onvif stream can be connected to the system, such as the video stream output by Haekang camera and Cosmos camera, in order to achieve better combat effect. The system connects 169 old cameras to realize the identification and tracking of the personnel monitoring area:

A. Participate in 169 old camera points, distribution, output stream, architecture research, prepare the status report document of the old camera;

B. Analyzing, investigating 169 channels video transmission, forwarding network bandwidth performance, designing edge computing server, core computing server, cutting server, forwarding server and so on, and compiling system server deployment architecture document;

C. Participate in the benefit of the old construction program, the preparation of the contract program;

**Two, 2012.05 – 2018.02 Wing Lung Bank Ltd Shenzhen branch**  
The industry of state-owned enterprises | 500 | company: Bank  
Description: the company has been the acquisition of Wing Lung Bank China Merchants Bank, China Merchants Bank are members of a group.  
Position: System Analyst

Department: R & D department  
Report to: Supervisor  
Number of subordinates: 11  
Region: Guangdong

Operating duty：  
1. Responsible for the implementation and promotion of the designated projects, complete the user's requirement, ensure customer satisfaction and value realization;  
2. Responsible for project schedule, quality, risk and change management, responsible for project objectives, customer satisfaction;  
3. Responsible for the overall analysis of the system architecture, planning, design, technical architecture selection, and leading function module design, data structure design, external interface design;  
4. In the process of implementation, internal and external personnel communication coordination and management work, create a harmonious working atmosphere, guide and arrange the project team members, supervise and urge the project completed according to plan;  
5. Undertake the research and development work of the core functions of the system; be responsible for tackling key technical problems, optimizing the system, to help solve the technical problems in the process of project development;  
6. Effectively organize and hold relevant meetings, do periodic reports and key milestone project reports;  
7. In the implementation phase of the project, the project resources, cost, cost, risk, quality of overall control, to solve the existing problems of the project, promote project closeout;  
8. The project team building, responsible for the daily management of team members, performance appraisal;

9. Participate in cross-border direct liquidation block chain system.

**Three, 2010.05-2012.05 China Merchants Bank Limited by Share Ltd**  
The industry of domestic listed companies | more than 10000 people | company: Bank  
Company Description: China Merchants Bank was founded in 1987 Chinese the forefront of reform and opening up, Shenzhen Shekou, China is within the first entirely by corporate owned joint-stock commercial bank, the bank is also the first pilot countries to promote the reform of the banking system from the outside. Founded 29 years ago, China Merchants Bank, adhere to the "change" because of you business philosophy, only from a capital of 100 million yuan, 1 outlets, more than 30 employees of small banks started to become the Shanghai and Hong Kong listed sixth domestic commercial banks, ranked twenty-eighth in the UK ">2015" banker to the world's 1000 largest bank "list, ranked 235th in" wealth the magazine in 2015 the world's top 500 list. As of the end of 2015, China Merchants Bank branch has set up more than 1700, more than 120 service outlets in the city, Chinese, has 5 overseas branches and 3 overseas representative office, the staff of more than 70 thousand . in addition, China Merchants Bank is a wholly owned subsidiary of Agricultural Bank of China Financial Leasing Co within the territory of the CMB, holding China Merchants Fund Co, holds 50% stake in the Cigna and Cmc Life Insurance Company Ltd, the joint Consumer Finance Companies 50% stake in Hongkong; a wholly owned ing Lung Bank Ltd and CMB international financial Co. Ltd., is a company with commercial banks, financial leasing, fund management, life insurance, overseas investment banks and other financial licenses of the Bank Group...  
Position: Java Software Engineer   
Department: R & D Center  
Report to: Team Leader  
Number of subordinates: 0  
Area: Shenzhen  
Job responsibilities: develop China Merchants Bank Credit Card Customer Service Secretary System.

**Four, 2008.02 - 2010.05 CIGNA life-insurance company**  
Sino foreign joint venture (joint venture, cooperation) | 1000-2000 | insurance  
Company Description: China Merchants Group and the American promise insurance company joint venture.  
Position: Java Software Engineer  
Report to: Supervisor  
Area: Shenzhen  
Department: IT Department  
Job responsibilities: twice develop, maintain CIGNA electricity sales system.

**Projects experience**

**2018.02-So far Super intelligent tracking system**

Project position: senior software engineer

Company: Shenzhen Guangqi institute of higher technology

Project profile: Super intelligent tracking system is a large, distributed, The real-time artificial intelligence system, which uses the independently developed face recognition and human body recognition technology combination of event time and space, can carry on the static face comparison based on the picture, and the dynamic human image recognition and comparison based on the video stream and the picture stream. The real-time track tracking and monitoring of the personnel is carried out, and the integrated police system is carried out by combining the photoelectric radar, WiFi sniffer and intelligent helmet. The front-end framework of the system adopts the popular micro-service architecture; The real-time video stream is processed by flow computing framework (Apache storm,) and put into the distributed message middleware (kafka,) to call the autonomous algorithm for face, head recognition, human body recognition, and recognition track stored in the hbase of big data platform hadoop. The total number of servers used is 28.

Project responsibilities:

1. Write project construction plan, system design documents and other related documents, visit various business departments of public security, obtain business data, design customer data access, and coordinate algorithm group, platform group, WiFi group using customer service comparison source data;

2. The camera is good for the old research, the plan of using the old camera construction, the coordination bureau, the profit old manufacturer to promote the profit old, the profit old video frequency stream to connect in the system.

Project performance: customer business data has been obtained 80%, can fully support the system to run; complete system related documentation. Successful access to 169 channels of old other manufacturerundefineds video streams into the system.

Software Environment: Spring Cloud,eureka,ribbon,hystrix,zuul;hadoop Framework,hdfs,mapreduce,hbase,zookeeper,nginx,yarn,storm,kafka,redis,docker,tensorflow,opencv,python.

Team composition: algorithm group, platform group, front end group, test group, WiFi group, delivery group, network group.

**2017.09 – 2018.12 Cross-border direct liquidation block chain platform**  
Project Title: System Analyst  
Company: Shenzhen branch of ing Lung Bank Ltd  
Project Description: using technology to block chain is very advanced, implementation of China Merchants Bank, Wing Lung Bank at home and abroad in real-time, accurate and efficient transfer, transfer, transfer positions. Using the SWIFT message international international settlement, payment and settlement functions.  
Project responsibilities: demand analysis, leadership and management team, follow up the progress of development, promote the coordination of the project.  
Project performance: project to integration test smoothly.  
Software environment: Java, JavaBean, JSP, Spring, SpringMVC, Mysql, JQuery, Tomcat.  
Team composition: 1 system analysts, 1 mid-level engineers.

**2017.09 – 2018.02 The iron triangle (Gateway) system**  
Project position: System Analyst  
Company: Wing Lung Bank Ltd Shenzhen branch  
Project Description: the system is the intermediate mobile phone system front-end App and back-end host system, front-end APP request to the system, the system to other systems such as fund system, financial management system, data acquisition and display page to the user in the system; at the same time the host system can also promote the active consultation to the system, the system to show URL App to promote information, users directly access the system to query the relevant information.  
Project responsibilities: analyze requirements, lead and manage the team, follow up the development schedule, coordinate the project, design the system framework, and develop the core code  
Project performance: smoothly promote project to integrated testing phase  
Software environment: Java, Spring, Mysql.  
Team structure: 1 system analysts, 2 junior engineers

**2017.01 –2017.09 - the whole process of account opening system**  
Project Title: System Analyst  
Company: Wing Lung Bank Ltd Shenzhen branch  
Project Description: the original old system using the new revision. Agree with the company's AFA, AFE, ABS products, imaging system, integrated Sunyard workflow system, DMS system, but also integrated EPAD electronic signature, scanner, the bank electronic, automation.It connects MainFrame(ATM、NetBank) , T24 (bank core), LVW (blacklist), REF (risk control), ESS (electronic signature) system.  
Project responsibilities: analyze requirements, lead and manage the team, follow up the progress of the project, coordinate the project and participate in the development  
Project performance: so far, the smooth progress to the UAT stage  
Team structure: 1 senior system analysts, 2 systems analysts, 3 middle engineers and 3 junior engineers. (Note: the other two analysts are Cobol language not Java.)

**2014.05 - 2016.12 wealth management system for public customers**  
Project Title: System Analyst  
Company: Wing Lung Bank Ltd Shenzhen branch  
Project profile:  
Front-end: 360 degree display, analysis of customer assets, including deposits, loans, stocks, funds, bonds, options, bills, interest linked products, equity linked products, credit linked products, credit card information, and produce the relevant reports; and the analysis of all kinds of financial products.  
Back-end: each day run batch, from the host system, T24, securities, bills and other system data acquisition interface, into the system, and according to user settings automatically generated email, SMS, system notice, remind the customer manager to follow up the customers. (Java and stored procedures implement , business logic in a stored procedure.)  
Project responsibilities: analyze, design, manage projects and participate in core code development, production deployment and maintenance  
Performance of the project: lead the team to develop the system and successfully on the line, highly recognized by the user  
Team structure: 1 systems analyst, 2 senior engineers, 2 middle engineers, and 2 junior engineers.

**2012.06 - 2014.04 private client wealth management system**  
Project Title: Java Senior Software Engineer  
Company: Wing Lung Bank Ltd Shenzhen branch  
Project profile:  
Front-end: 360 degree display, analysis of customer assets, including deposits, loans, stocks, funds, bonds, insurance, stock options, precious metals, interest linked products, equity linked products, credit card information, and produce the relevant reports; and the analysis of all kinds of financial products.  
Back-end: each day run batch, from the host system, securities, T24, documentary and other system data acquisition interface, into the system, and according to user settings automatically generated email, SMS, system notice, remind the customer manager to follow up the customer (Java implement).  
Responsibilities: participate in the development of financial products and other modules  
Project performance: high quality of development, the module is not responsible for the significant Bug.

**2010.05 - 2012.05 China Merchants Bank Credit Card Customer Service Secretary System**  
Project Title: Java middle software engineer  
Company: China Merchants Bank Limited by Share Ltd  
Project Description: customer service secretary system is used for the seat, to provide secretarial services to customers, such as platinum customers to provide new home visits, the failure of the failure to remind the function  
Project responsibilities: develop customer service secretarial system, unit testing and integration testing  
The performance of the project: the professional testers found that the Bug is very few, the development of high quality, the system successfully on the line

**2008.02 - 2010.05 CIGNA electrical distribution system**  
Project Title: Java Junior Software Engineer  
Company: CIGNA life-insurance company  
Project introduction: electric pin system production includes front-end and back-end. The front seats for the phone selling insurance, integrated soft phone functions. The back-end is mainly to management use, mainly use for making the sales plan and view the statistical analysis of sales.  
Project responsibilities: add function, repair the system bug; do the twice development  
The performance of the project: maintain the stability of the system , meet the new needs of the users  
(end)