JIAN(ALEX) WANG

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PROFESSIONAL SUMMARY

As an enthusiastic designer and analyst, I like creating things. Moreover, I'm sensitive to new technologies and trends, continuous learning is my life tag.

Ps: I like hiking at free time.

Profession background:

-> Bachelor degree in Computer Systems Engineering.

-> 12 years' excellent hands-on developing experience

-> 12 commercial projects since 2006.

Professional skill set:

-> Data analysis

-> Requirements analysis

-> Database design

-> Full stack developer

-> Web Service design&implementation (REST/SOAP)

-> Microservice

Core focuses of interest:

-> Full-stack Developer

-> Data engineer

SKILLS

- System design
- Distribution system
- Cloud storage system
- Agile application development
- Hadoop
- Python
- SQL
- MySQL
- Kubernetes
- Kafka
- Jenkins
- Spark
- Elasticsearch
- Git/SVN
- WebServices(SOAP/REST)
- Microservices

- Oracle
- MangoDB
- Sqlite
- Orange
- Machine Learning
- Redis
- Junit/Mockito/stub
- Swagger
- NodeJS
- E-Commerce
- Android
- Eclipse/IDEA
- JIRA
- Confluence
- TDD
- BDD
- Cucumber
- Selenium
- Behave Testrail
- UML
- Linux
- Docker
- Gjango

WORK HISTORY

Software developer XM developments 08/2018–   Auckland

XM developments is a company working on e-commerce system and online stores

The e-commerce platform is based on Java8, Jpa, spring-boot, Elasticsearch, Redis, test using behave,

cucumber, Junit, Testrail, Git, Bitbucket, as well as Docker, Kubernetes.

-> Designed database

-> Designed Rest APIs

-> Junit test and Functional test(TDD)

-> Code Review

-> Code refactoring

-> Developed features

➢ *complete all the functions and Rest APIs, add new features added to the system*

Team Leader &architect senior engineer Ligoo New Resource Co, LTD 02/2016-03/2018 Hefei

   Ligoo New Resource is the second largest company building BMS for the electric vehicle as well as diverse services in China.

-> Requirements analysis

-> Analysis the real-time data by using python

-> Analysis the customer's behavior to identy high-value clients

-> Developed a search engine by using Elasticsearch

-> Developed a pipeline by using Kafka

-> Developed spiders to grab data from Internet with Python

-> Junit Test, Functional Test, Driving Test

-> Developed upgrade system by using message queue(MQTT)

-> Maintained the platform and delivery servers(Ubuntu)

-> Designed and built the development environment and architecture

-> Implemented core business services

-> Leaded the development of the online platform

-> Code review

-> Designed and developed components(Front-end & Back-end)

-> Addressed and fixed bugs
-> Cooperated with test&operation engineers to optimize business services
-> Developed an Android APP for a logistics system
➢ *Saved a lot of money(at least 2 M dollars every year) to maintain numerous users and respond quickly to users complaints.*
➢ *Won more attention and users as the system can help our customers to monitor their vehicles' status and get the vehicle's situation even details, as well as to know the warnings and potential risks*
➢ *Successful to support 30 times growth a years.*

***Senior Software engineer   Aisainfo-inc Global Delivery Service 06/2014—01/2016* Nanjing**
   one of largest CRM software supplier in the world (NASDAQ: ASIA)
-> Designed the databases
-> Clarified and validate meta-data and optimized the system structure(Oracle)
-> Developed functions
-> Junit Test(TDD)
-> Reacted with web interfaces
-> Fixed bugs and maintained the system
-> Developed workflows
➢ *Support diverse demands from the users*
   Continuous integration and delivery when whatever happens(even a big earthquake)

***Senior Software engineer CITIC Department of venture Control   06/2012-06/2014* Nanjing**
   CITIC corp is the largest financial company in China and top 500 companies in the world.
-> Designed database of customized blocks
-> Developed features for Audit platform(Front-end & Back-end)
-> Data transfering
-> Junit and functional test(TDD)
-> Integration Test and Delivery
-> Developed APPs for Bank in Android
➢ *Improve the service quality 200%   Better resource relocation*
   Saving money as more as 20 thousand dollars every year for every branch(more than 500 branches)

***Architect   Compal R&D center   06/2010-2012*   Nanjing**
   The second-largest contract laptop manufacturer in the world, also top 500 companies in the world, headquarters is in Taipei, Taiwan, with offices in the People's Republic of China, South Korea, the United Kingdom and the United States
-> Refactored our android systems
-> Designed the database
-> Designed system structure
-> Developed new features
-> Interacted with external web interfaces
-> Designed and Developed web interfaces
-> Developed a search engine(Lucene)
➢ *Codes became the assets*

***Senior. Software Engineer   ZTE   06/2008-05/2010* Nanjing**
   The fourth Largest mobile equipment manufacturer in the world, with offices in 180 countries.
-> Mainly developed fac&fas, using multi-thread, and IPC, message-queue, pre-read for distributed system-cloud storage system
-> Tested and analyzed the bugs
-> Optimized the system
-> Wrote reports to compare our product with several other cloud products
➢ *Sold billions of US dollars every year*
➢ *Supplies services for Italy telecom, Vietnam telecom, China Telecom, and many other countries.*

Software Engineer   *Inspur*   *06/2006-06/2008*   **Nanjing**
     one of the largest solution provider in the world

-> Developed the core block for SIP(Java Web project)

-> Designed and Developed new layers for map(Java Swing)

-> Developed super-large search trees(more than 100,000 points)

-> Developed themes and search functions by using swing

-> Junit and Functional test

-> Code review

-> Fixed bugs

➢   *12600 times faster by using multithread to get massive data*

EDUCATION

Computer Science   Shandong University   2002   IBM DB2 International Certified (2006)

REFERENCES

REFERENCES ARE AVAILABLE ON REQUEST

Github: https://www.github.com/swoec

LinkedIn: https://www.linkedin.com/in/alex-wang-63237b39/