

Gang Yang Résumé

Personal Info

30 years, male
2013 graduated from LiaoNing University
major in Computer Science and Technology
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Skill

Linux, Oracle/DB2, ETL, Java, devops, WebSphere

Experience

2013-2015 BeiJing DongHua Co.

java developer+Oracle DBA
ibatis, struts2, spring, Oracle database maintain, **special recovery**

2015-now IBM Co.(3 years contractor& two years regular)

1. Linux maintains
2. DB2: backup, migration, **special recovery**, monitor and optimize
3. ETL: DataStage daily development
4. Java: springBoot+spring+mybatis development
5. devops: jenkins+pipeline+docker setup deploying process from github to cloud
6. WebSphere: solve the issues from java developer

Project Experience

- **IBV: DB2+cloud+jenkins**

date : 2018-2020

desc: it is CIO portal web site, issuing CIO content

duty: maintain db2 datasource, set up process of devops and pushing message to slack, sync data in 5 minutes by shell. We met many issues in daily development, of course, also learning many. It is first time that we adopt jenkins+cloud, which causes many unexpected blocker such as ant-compile. It is a long tortuous way. Finally we integrate nodejs&jcoco into jenkins, automatically deploying, app-scan and development driven by test to achieve "agile goal"

- **RIQ : DB2+java+DataStage**

date: 2018-now

desc: extracting data from external data-source and load to project database to demonstrate to sponsor

duty: In this project, I fetch data from external data-source and sync data from product to uat environment periodically by shell. I did the datastage job: extract, transfer and load into our database. I encrypted the database and install the certificate for GDPR protocol. Document every steps and distribute to other teams. Once I restored database file with no backup images because someone damaged the log file and db can't be opened in normal way. In this project, I optimize the prior sync process from 1 hour to 5 minutes. I fixed prior issue

- **Innovation : ELK+java+shell**

date:2019

desc : it is our innovation project for adopting kinds of new tech.

duty:leading two developer for a monitoring system, java calls shell to collect usage of cpu/memory/disk and pushing json data to ELK service and store in mysql simultaneously . Front end display data in chart to the team. All deploying process is automatic.

- **InBank : Oracle+ibatis+struts2**

date:2013-2014

desc : internal banking system

duty : At first i handle loan and approvment module , set up correct loan process and approvment process based on business logic. Later on , someone damaged the system file and deleted redo log and i happened to use BBED before , which can be found in oracle 10g only so I inspected into data block and updated parameter in block then open the database by force. After that i do the DBA job,including backup via rman,rehearsing recover& restore monthly and migration to asm . Write document to conclude daily work.

self-assessment

I have been this area for almost 8 years from back end to server , from docker to cognos. I realize that reading official document is the best way to learn new skill and I do enjoy adopting new technic and improving my project a little bit.Once I helped a developer to fix a problem which frustrated him for one month and I sensed of fulfillment.