Walter Chen

GitHub : https://github.com/cicidi/cicidi-home
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• 7 yrs Java Experience, Full stack developer
• I am a good developer , but I want to be excellent

Experience:

Senior java developer

Blackhawk network

October 2015 - present • 1yr 7mos • Pleasanton , CA

- **Design and implement Company Entity Management V2 Framework**
  - Research on existing Framework, find issues which impact performance.
  - Current EntityManagement Framework only support Mongo, I am responsible to make it support RDB
  - Create CRUD and Query interface on top of Spring data
  - Provide solution for company customizations, like GUID, data encryption, data validation
  - Implement unit test on all positive and negative test.
- **Design and implement gift card inventory**
  - Use REST, Spring data, Spring Boot to create inventory processing service pull card from various external card sources and save the card in database.
  - Implement inventory dataload service to manage card load status.
  - Create protal provide internal user UI to upload gift card data, and manipulte card load status by calling various web service.Use thymeleaf, js, Spring MVC, Spring Security.
- **Create dashboard for real time card activation data on Global map**
  - The application is to show user realtime transaction on Map,and total account compare with last HOUR/DAY/WEEK/YEAR
  - Create postpone logic to cache real data use Google guava. Use lealet to create map on brower, and use google Map API to get geolocation.
- **Implement EGift Card Service for Staples.**
  - Create project from scratch.
  - Implement EGift card deliver service use AWS SQS, REST, and interal Email Service API
  - Use Apache camel to handle work flow.
  - Release all features without any defect to production in 3 month.
- **Refratory project**
  - Because of Interval Framework issue,I refratory 4 project by myself Use Spring Boot + Spring Data + Spring MVC + Mongo + MySQL

Senior developer

Apple

April 2015 - October 2015 • 7mos • Sunnyvale , CA

- **Maintain support.apple.com**
  - Fix defects in Application.
- **Implement data pipeline**
  - Implement various tool pull data from Solr search engine, HDFS, and Cassandra DB
- **Analysis business data**
  - Use Hadoop MapReduce to analyze the frequency of search query, which in support.apple.com
  - Implement solution to support multi-line JSON array list, while Hadoop 2.7 only support single line Json data
- **Data parsing, and formatting**
  - Implement solution to validate data.
  - Use Java/Python to create tool parsing daily log into businees report.

Java developer

Huawei

May 2014 - April 2015 • 1yr • Santa Clara , CA

- **Develop Eclipse Plugin**
  - Develop Eclipse Plugin UI using open source framework, such as EMF, JFace.
- **Design XML driven application and tool**
  - The final product of our project is XML driven application/webservice, Which is configurable and customizable.
- **Implement Eclipse plugin runtime**
  - The runtime is to use configuration then generate source code and deploy application automatilly.
  - Develop Component repository with Maven/FTP server/Nexas repository.

- Auto-generate Maven pom, and auto-deploy by jenkins job.
- Use AngularJs, develop POC of Saas tool.

Java Developer

CGI

May 2013 - May 2014 • 1yr 1mo • Belton , TX

- Work on Property Management Application
  - Implement front end use JSF, Primeface, Ajax,JavaScript
  - Create webserice use REST,SOAP,Spring web flow.
  - Implement DAO layer use JDBC and hibernate,Orcale
  - Used multi thread to handle multiple request.Write Aspect log to handle all Exception and error
  - Implement Unit test and automation test.
- Work on Healthcare.gov
  - Fix defect in acquiring service
  - Implement integration testing case..

Java Developer

clinpharma clinical research llc
June 2012 - May 2013 • 1yr • Princeton , NJ

- Create various web application using Spring, Hibernate, Struts ,JSF

Education:

University of Florida

Master , Information Systems and Operations Management
08-2010 - 04-2012 • 1yr 9mos

Dalian Maritime University

Bachelor , Business
09-2004 - 08-2008 • 4yrs

Featured Skills:

Spring : Spring MVC, Spring AOP, Spring Boot, Spring Data, Spring Retry, Spring Security, Spring LDAP, Spring Web Flow, Spring Batch
J2EE : REST, SOAP, JPA, Hibernate, JAXB, Jackson, Hibernate, Maven, Log4j, Logback
Front End : Thymleaf, Javascript, JSF, AngularJS, JQuery, Ajax, HTML
Database : Mysql, Oracle, Mongo
BigData : Hadoop MapReduce, Hive
Other : Linux, Unix, AWS, Shell script, python, Jenkins, Git, SVN