




# Walter Chen

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- 7 yrs Java Experience, Full stack developer
- I am interest in any kind of new technolgoy


## Experience:

### Senior developer

-  **Blackhawk network**  
October 2015 - March 2017 • 1yr 5mos • Pleasanton , CA
- Design 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 to 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.
  - Refractory project
    - In case of Interval Framework issue,I refractory 4 project by myself Use Spring Boot + Spring Data + Spring MVC + Mongo + MySQL

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### Senior developer Apple

-  **Apple**  
April 2015 - October 2015 • 6mos • 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.

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### Java developer

-  **Huawei**  
May 2014 - April 2015 • 11mos • 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.

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### Java Developer

•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..

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**Education:**

**University of Florida**



Master , Information Systems and Operations Management

08-2010 - 04-2012 • 1yr 8mos

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**Dalian Maritime University**



Bachelor , Business

09-2004 - 06-2008 • 3yrs 9mos

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**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