

Li Lin(林力)

Mobile: +1(203)444-6132(US)
Email: linli.firzen@gmail.com / linlicmm@163.com
Linkedin: www.linkedin.com/pub/li-lin/32/97/773

Technical Skills and Competencies:

- **Development Skills:** JAVA, SQL, Python, Oracle Database, Oracle ADF, Oracle APEX, Linux, Shell Script
- **Project Management:** Individually conducted the development of an internal project. Applied agile development and gained experience to convert actual demand into business logic in the Software-as-a-Service(SaaS) perspective

Professional Experience:

- **Software Engineer, Fusion Functional Setup Group, Oracle** *Redwood Shores, CA, US, August 2012 to Present*
 - Participated in Oracle Fusion Application functional setup related API and UI development, bug fix and code review
 - Responsible for designing and developing new projects based on Oracle APEX. Oracle APEX is a web-based database application development platform
 - Acted as an interviewer in our team for second round technical interview, focused on basic Java and SQL questions

Project Experience:

- **Functional Setup Manager new enhancements, Oracle**
 - Functional Setup Manager is the integrated setup platform for all Oracle Fusion Applications (SCM, HCM, CRM, etc.)
 - Developed a simplified UI using ADF JSF components to manage customer information
 - Designed and implemented data caching feature to cache essential setup information for CRM product team. Integrated this feature with existing logic and minimized extra SQL statement
- **Topology Manager new enhancements, Oracle**
 - Topology Manager is designed to maintain the topology relationship between domains, applications and modules in the context of Fusion Applications
 - Enhanced existing data model and Java logic to support release information for logical entities. It provides the flexibility for user to introduce or obsolete Fusion Application features in their desired release
 - Restructured and enhanced existing code to generate Fusion Provision Plan based on customer's choices. When user configures Fusion Application through FSM, chosen applications will be installed base on this provision plan
- **Release Planning System, Oracle (Project Lead, using Oracle APEX)**
 - With continuous increase of Oracle product lines and products, the Fusion Release Planning team wants to perform effective and efficient strategy planning when releasing products against different countries, industries and competitors
 - Designed the data model and functional modules. Automated the process to preprocess seed data and user data
 - Developed the user role management feature. It enables people from different product teams to manage their own product's release plans while sharing the backend database and application logic
 - Implemented other essential features including CRUD, batch import/export release plans, version management, etc.
 - All products under Fusion product line has started to conduct release planning using this system. Responsible for the data backup(weekly) and product iteration(monthly)

Education Background:

- **Master of Science, Yale University** *New Haven, CT, US, Graduated in May, 2012*
 - Major: Electrical Engineering (Computer Engineering track); Teaching Fellow of undergraduate programming course
- **Bachelor of Engineering, Zhejiang University** *Hangzhou, China, Graduated in June, 2011*
 - Major: Information Engineering (Ranked top 10%); Minor: Public Administration; Graduate with Chu Ko-Chen Honor
 - Publication: White light interferometry for fast areal surface measurement based on GPGPU Proc. SPIE Vol. 7849(2010)

Recent Honors:

- **Yale University Teaching Fellowship; ETS TOEFL Scholarship; Zhejiang University Chu Ko-Chen Honor Graduate; Baosteel Foundation Scholarship; Outstanding Student Scholarship; Excellent Student Leader, etc.**