Yixiang Li(李一翔)

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🔍 Overview

Yixiang has 10+ years of programming experience in Java and Oracle PL/SQL. He has strong knowledge in object-oriented programming principles, relational databases and the software development lifecycle.

He has worked across different functions in the finance industry including banking and insurance.

He can apply his technical development knowledge, analytical and organizational skills to a range of projects within capital markets.

💼 Professional Experience

Since Sep 2018	GreySpark Partners Ltd	Hong Kong

Senior consultant

Customer:

Top Tier Chinese Securities Firm

Engagement Summary:

The client was looking to gather all Risk Management data across various business units and consolidate into a Java platform to:

- Capture project information, project related statistics, and risk data to generate a consolidated overview.
- Deliver real-time and ad-hoc reports with better data quality, analytics, and business insights
- Build system functions to extract meaningful data by statistical analysis and present the data with custom-specified visualizations in a dashboard format

Impact:

- Risk project profile, key statistics and analyzed data details are captured to generate a consolidated overview of the firm's margin finance details of all accounts.
- Senior management can take advantage of financial innovation and information advantages to facilitate their decision-making process and monitor the margin finance accounts.
- Reduce users' effort in collecting data from different sources, improve efficiency in report generation and lower down information inaccuracy due to manual data manipulation.

May 2017 – Aug 2018	China Life Insurance (Overseas)	Shenzhen

Tech Lead

Summary:

I'm responsible for iLife (Group insurance)/iSales (Agent & Commission management) full SDLC.

Project Background:

iSales facing issues:

- Local export production package via Eclipse.
- Performance issue, commission calculation batch process usually crash(data volume < 1m)

Output:

- Introduce Maven to project.
- Performance tuning, code refactoring.

- Setting up coding rule and guide junior to follow.
- Code review.
- Requirement/Change Request Impact Analysis.
- Review of Functional Specs, feasibility study and solution proposal.

Project Background:

As a legacy system, iLife struggled with the maintenance issue;

- The source code of the framework is missing.
- Quite a few production features do not reflect on the current SVN repository.
- Communication gaps between the developer and end user; Requirement implementation without further analysis.
- Incremental delivery (compile Java class/Jasper report on the local computer then paste to production) preventing us to accomplish the complicated requirement.

Output:

- Decompile framework library with(JD-core + Procyon + CFR);
- Decompile code in the production environment, cross check with development repository.
- Deliver project with ANT.
- Liaise with end-user closely to generate technical specific accordingly.
- Conduct junior colleagues in coding.
- UAT support.
- Continuous optimization.

Apr 2012 – Apr 2017	**Moody's Analytics**	**Shenzhen**

Assistant Director Senior Software Engineer

Summary:

As a member of the engineering services team, deliver customization on top of Moody's standard products (Exposure monitoring, Credit Risk, Liquidity Risk) to various clients.

Customer: Affin Bank-Malaysia (Onsite Kuala Lumpur)

Project Background:

Implement large exposure/Asset Liabilities Management/Liquidly Risk for Affin Bank to compliant with Basel III regulatory,

Output:

- Liaised with a functional consultant to summarize requirement as well as offering technical guidance.
- Generated requirement & specification document for the client and providing an estimation as well.
- Designed the ETL framework.
- Main developer of ETL & customization procedure.
- Guide contractors to implement ETL coding.
- Performance Tuning.
- Involved full SDLC, deliver on time with quality.

Customer: Asian Development Bank (Onsite Manila)

Project Background:

The key objectives of the project are to enable ADB to implement an enterprise-wide limit and exposure management solution to be able to monitor/control/analyze exposures and limits at any dimensions as well as to provide ADB the ability to generate/create reports using the RO Limits reporting tool Dashboard.

Output:

- Focus on ETL tool customization. (Java Web, Oracle PL/SQL)
- Developing in-house report (BIRT & JavaScript)
- Assist functional consultant on RO Limit customization (Oracle PL/SQL).
- Performance tuning on Exposure Monitoring product.(analysis Oracle AWR report)

Mar 2011 – Apr 2012	**Beyondsoft(博彦科技)**	**Shenzhen**

Software engineer, T&M contract

Summary:

Pingan Bank managed to upgrade their bank core system from AS400 to FCR, all peripheral systems require to upgrade related interface as well.

- Corporate with core banking BA to confirm new interface.
- Clarify with core banking engineering team to confirm the details of new interfaces.
- Upgrade an existing system to work with the latest core banking interface.
- Unit testing.

Jul 2009 – Feb 2011	**YLink Computing System Co. Ltd(雁联)**	**Shenzhen**

Software engineer, gold exchanges platform

Summary:

Our product originally only supports C/S mode, the client requires us to upgrade the product to adapting their channel system (E-bank, phone bank).

- Channel transactions customized development.
- Reconciliation module customized development.
- Accounting module customized development.

Feb 2009 – Jun 2009	**YLink Computing System Co. Ltd(雁联)**	**Shenzhen**

Summer Intern

🎓 Education

2005 - 2009	**Guangdong Pei Zheng College**	**Guangzhou, China**

BS in Computer Science

Technical Skills: Java EE, Oracle PL/SQL, ANT,Maven,Spring,MyBatis