



Ihsan Solusi



Innovation of
Solution



Ihsan Solusi Informatika

COMPANY

Ihsan Solusi Informatika was established in 2002 and is committed to provide clients with IT solution which is not only working but also innovative.

Ihsan was founded by experienced software engineers who have worked in software development since 1995 in various areas of business including manufacturing, financial, telecommunication and education.

The company is located in Jakarta and Bandung to provide a harmony of quality service, sustainable human resource development and research of innovative solutions.

SOLUTION

Our personnel have been working for years in accounting and financial industry application development. This experience has directed our business to provide solutions for accounting systems and financial industry.



Our solutions include accounting application, pension fund application, asset management application, signature verification system and micro-banking application. We also experienced in connecting applications to legacy systems through low-level network applications and customized services.

In addition to application development service, we also provide outsourcing service either for development or application maintenance.

TEAM

The heart of innovative solution lies on technical innovation and deep understanding of client's business process. We provide a team with good understanding of accounting and financial industry, supported by a back-end development team.

Our good understanding of business process ensures clients to get the best-fit solution that supports the business process. The back-end development team has mastery on basic development



technologies such as low-level operating system API and networking. The back-end development integrates various technology (such as networking, database and world-wide -web)

to compose a smart, optimum and integrated solution from the technological point of view.

TECHNOLOGY AND SKILL

Developing software for enterprise-level solution is very different from creating a handcraft. This is the reason why Ihsan develops its own development platform and also focuses on various enterprise application technologies. The database application framework (DAF) is our internal development platform that delivers modular, structured, robust and network-enabled application. DAF enables our software solutions to be implemented in multi-tier architecture, internet-enable, and RDBMS-neutral.



We also experienced in various enterprise application development platforms such as J2EE and Microsoft .NET.

In the development process, we consistently use UML and object-oriented analysis / design to model complex business process. The use of state-of-the-art methodology that is tightly integrated with the development platform has helped us to quickly deliver complex application to our clients.

Innovation of Solution

CLIENTS

In less than 3 years, we have earned trust from reputable clients. Those clients have selected Ihsan as their partner because we can prove working, affordable, yet cost-effective solution.

Several clients have worked together with us more than one year and more than one project, showing good satisfaction rate of our service and product.

PENSION FUND APPLICATION



Our application provides great support for a pension fund operation. The application includes 3 modules representing cycles in financial industry: collection (represented by the transaction module), investment (represented by the investment module) and administrative (represented by the accounting module).

The transaction module handles customer's deposit transactions, investment selection, partial withdrawals and benefit withdrawals. The module is connectable to the core banking system. The customer's transaction can be reported and analyzed; statements and balance can be updated in the real-time manner.

The investment module handles the investment process to ensure correct distribution to customers and to provide managers with accurate information about portfolio performances.

The accounting module integrates data from the transaction and investment module to show accurate daily financial statements and reports to authorities.

FIXED ASSET MANAGEMENT APPLICATION

Managing assets of big corporate with many branch offices is not a simple task. The fixed asset management is a centralized system that records all fixed asset transactions including asset procurement, asset depreciation, asset revaluation and asset disposal.

The system is also capable to store graphical information (such as photograph) or BLOB document (such as PDF document) of an asset. This helps people in the organization to identify the asset. Additional information of asset such as maintenance and insurance is also available.

Finally, an integrated reporting system makes it easier to report asset transactions quickly and accurately including for tax authorities needs.



SIGNATURE VERIFICATION SYSTEM

The signature verification system (SVS) is a companion system for core banking application (which mostly consists of text-based applications) that is intended to provide front-end tellers and customer services with graphical information (photograph and signature) of customers.

The SVS application has standard modules such as: connection to core banking data, SVS-side data maintenance, scanning and update images, replication (using distributed database architecture), and inquiry either CIF-based or account-based.

The replication and distributed database feature is developed using host-to-host messaging system, making it compatible across various RDBMS platforms.

It also complies with standard security and performance requirements such as encryption, compression, multi-group user management and password cycles.

Two versions of the SVS are available: thin client version and web version. Both of versions use the same code at binary level.



ACCOUNTING

This application is a generic ledger accounting system with the following features: flexible chart of account definition, journal entry, two-step authorization, integrated user management and flexible financial statement editor. This allows users to create customized financial statement based on their needs.

OUTSOURCING SERVICE

Preparing a qualified IT engineer is not an easy task. Our long experience in software development and training of engineers is an excellence asset for preparing qualified IT engineers, and now we are ready to share this benefit to our clients in the form of outsourcing service.

Our engineers are equipped with basic understanding of multi-tier application development and specific platform / tools like J2EE or Microsoft .NET. Moreover, they are always connected, coordinated and backed-up with all knowledge resources and development activities in Ihsan Solusi, providing clients with always-updated engineers.

DATA WAREHOUSING AND OLAP

The analysis and interpretation of daily transactional data is very important as well as the transactional application itself.

The transactional system runs everyday and produces millions of transaction records. The data warehousing service will integrate and consolidate transaction records from various sources. The OLAP service provides high-level analysis capability on the consolidated data warehouse such as multi-dimensional query, drill-down and statistical analysis.

With these services, an organization can maximize the utilization of daily transactional records, especially for the management and decision-maker level.



Ihsan Solusi



Ihsan Solusi Informatika

Office:
Jl. Antapani XI No.17 Bandung
West Java - Indonesia
Phone/Fax.: +62-22-7233033