



# Enterprise ERP Solutions

Transforming businesses through cutting-edge ERP  
development and seamless system integration



# About us

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With almost a decade of experience in enterprise software development, Deepsel has established itself as a leading provider of custom ERP solutions. We specialize in creating robust, scalable, and user-friendly systems that streamline business operations and drive growth.

Our team of experts work closely with clients to understand their unique requirements and deliver solutions that exceed expectations. From small businesses to large enterprises, we have the expertise to handle projects of any scale.

We pride ourselves on delivering projects on time, within budget, and with exceptional quality. Our commitment to continuous improvement and staying current with the latest technologies ensures that our clients always receive cutting-edge solutions.

**150+**

Projects completed

**98%**

Client satisfaction  
rating

**10+**

Countries served

**120K+**

Hours worked

# Our Services

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## Custom ERP Development

Tailored ERP solutions designed specifically for your business processes, ensuring perfect alignment with your operational needs and growth objectives.



## ERP Customization

Modify and enhance existing ERP systems to better fit your business requirements and improve user experience and efficiency.



## System Integration

Seamless integration of existing systems with new ERP solutions, ensuring data consistency and workflow continuity across your organization.



## Cloud Migration

Migrate your existing ERP systems to the cloud for improved scalability, security, and accessibility while reducing infrastructure costs.



## Business Intelligence

Advanced analytics and reporting capabilities to transform your data into actionable insights for strategic decision-making.



## Support & Maintenance

Comprehensive ongoing support, regular updates, and proactive maintenance to ensure your ERP system operates at peak performance.

# Our Team

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We believe in quality over quantity, and carefully curate a lean team of high-quality individuals who have been rigorously selected for their expertise and commitment to excellence.

Through their self-drive combined with stringent continuous monitoring of output quality, we create a unique catalyst that every team member consistently delivers exceptional results.







**Tim Tran**

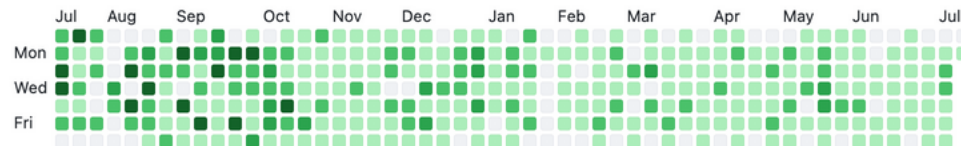
Managing Director



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## Client deliveries



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



With over 8 years of engineering experience, Tim specializes in financial systems, AI workflow integrations, agentic AI decision systems, data analytics and data engineering.

Tim has led the delivery of complex enterprise-grade platforms across banking, government, and SaaS domains, with a focus on AI-driven automation, user-centric design and excellent user experience.

## Key Highlights:

- **Tech Lead** for custom ERP platform for Information Consulting Group (Switzerland) - ICG ERP Platform:
  - Delivered comprehensive **subcontractor management & contract bidding system** with complex review and approval processes, AI integration through **embedding contracts and documents in vector database** with robust caching and memory management, enabling users to interact with contracts and documents.
  - Delivered **AI prompt engineering module**, enabling administrators to prototype text and visual prompts for rapid development of agentic AI workflow.
  - Delivered **AI chat-with-database module** enabling system administrators to quickly query and visualize data with human language.
  - Delivered **AI chat module with agentic work flow** with system prompt customization, allowing system administrators to customize AI behavior.
- For Federal Office of Information Technology (Switzerland)
  - Delivered **AI-assisted content management** and analytics system
- For OdA GS Aargau AG (Switzerland):
  - Delivered **E-learning management system**, with payments, course and video management, anti-piracy, anti-download, session limits features, bot and download security prevention, browser extension download prevention.
- Delivered for Yoma Bank (Myanmar) — 3,000+ users
  - Delivered **multi-level organization purchase approval module**.
- Built **loan management** and **credit scoring modules for banking clients**.
- Integrated payment gateways such as Stripe, PayPal, and VNPay into large-scale SaaS platforms.

Tim combines deep technical leadership with a strong track record of delivering scalable AI-enhanced systems to solve real-world business problems.



**Loc Truong**

Tech Lead



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## Client deliveries



With over 13 years of hands-on experience, Loc specializes in backend architecture and design, advanced module development, and large-scale system integration.

Loc has served as technical lead on multiple projects, delivering robust, production-grade solutions for both SMEs and enterprise clients.

## Key Highlights:

- **Tech Lead & DevOps** for a Supply Chain Finance platform deployed at **one of Vietnam's Big 4 banks** — developed on Odoo ERP, and **currently running in production**.
  - Architected a secure, modular backend with flexible approval workflows and fine-grained access control.
  - Implemented CI/CD pipelines, containerized deployment (Docker), and server hardening for high availability and compliance.
  - Integrated with digital signature services, OCR systems, credit scoring (Scorecard), and core banking APIs.
- **Designed and launched multi-tenant SaaS ERP platform** using Odoo, covering core business functions:
  - **Sales, CRM, HR, Inventory, and Supply Chain**
  - Emphasized code reusability, scalability, and maintainability through modular architecture.
- **Built and maintained complex ERP integrations** with external platforms:
  - **Payment gateways (Paypal, Stripe, VNPay)**
  - **E-invoicing platforms, digital signing tools, and major eCommerce channels (Shopee, Lazada, custom storefronts)**
  - **Shipping fulfilment (GHN, GHTK, Viettel Post)**
- Implemented map-based sales tracking and delivery monitoring, providing real-time visibility into order and fulfillment flows.
- Applied full DevOps workflows: automated CI/CD, environment isolation (dev/staging/production), backup strategies, log monitoring, and disaster recovery.

Loc brings a deep technical understanding with a proven track record of building scalable, secure, and reliable ERP systems that solve real business problems.



**Khuong Pham**

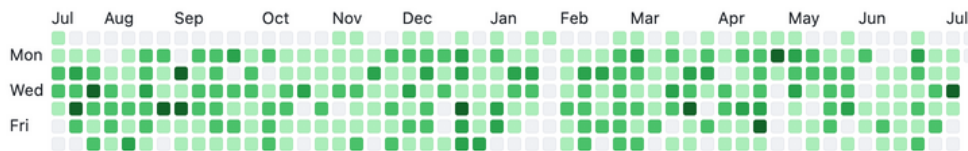
Senior Fullstack Engineer



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[github.com/anhkhuong975](https://github.com/anhkhuong975)



## Client deliveries



CARE CONNECT JAPAN



Oda GS Aargau AG  
Fördert Gesundheits- und Sozialberufe

With over 7 years of experience in fullstack development, Khuong Pham specializes in building cloud-native ERP systems for healthcare, education, IT services with a focus on HR, payroll, and compliance.

Khuong led key modules in a large-scale Healthcare ERP platform deployed on AWS using NestJS (Node.js), React, and Angular. The system follows a microservices architecture, leveraging Amazon RDS (Oracle), DynamoDB, SQS, S3, and CloudWatch.

## Key Highlights:

- Led development of **Staff Management** and **Payroll** modules:
  - Managed employee data, contracts, certificates, and legal info
  - Integrated timekeeping devices and shift planning
  - Enabled violation detection and shortage warnings
- Designed microservices for:
  - Performance evaluation with evidence tracking (S3) and alerts (EventBridge)
  - Salary computation based on contracts, shifts, and Japanese tax rules
  - Zengin-integrated money transfer with VPC isolation, Secrets Manager, and KMS
- Applied full **DevOps** practices:
  - CI/CD, queue-based job processing, automated payroll export and delivery
  - Cloud-native monitoring and secure data handling

Khuong delivers robust, secure, and compliant ERP systems, with strong expertise in AWS, HR logic, and end-to-end automation.





**Trang Hoang**

Quality Assurance Engineer



[github.com/tranght636](https://github.com/tranght636)

## Client deliveries



With 6 years of experience in software quality assurance, Trang Hoang has extensive experience in testing and quality control for ERP systems for pharmaceutical distribution and retail chains. She brings deep domain knowledge in inventory, procurement, and order lifecycle validation, with hands-on experience across Java-based ERP platforms.

Trang has contributed to major ERP implementations for top pharmaceutical distributors and retail pharmacy chains in Vietnam, ensuring compliance, accuracy, and system reliability at scale.

## Key Highlights:

- **QA lead on ERP deployments for pharmaceutical clients** such as Sohaco Group, Traphaco, Imexpharm, NamHa Pharma, and others
- Tested **inventory management workflows**: batch tracking, expiry alerts, stock audits, and real-time dashboards
- Validated **procurement and order modules**: supplier contracts, approval chains, and purchase-to-stock automation
- Performed end-to-end test coverage for **retail sales modules**: POS order flow, customer classification, promotions, and billing
- Verified complex **integration points with accounting and warehouse systems**
- Worked across tech stack: Java Servlets, MS SQL, and JasperReports, with detailed regression testing and UAT coordination

Trang ensures robust, compliant ERP delivery through meticulous testing processes and deep understanding of business operations.



# Ready to Transform Your Business?

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## Get in Touch

Let's discuss how we can help streamline your business operations with digital solutions.

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**Website:** [deepsel.com](https://deepsel.com)