

# ALEX SETIAWAN

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## SUMMARY

Passionate Software Engineer with over 10 years of experience in business process analysis, software development, and system integration. Proven track record of delivering end-to-end solutions across Banking, Manufacturing and Telecommunications industries. Adept at leveraging modern tools, including AI agents, to accelerate development lifecycles and optimize workflows. Strong ability to problem solving and working with a team

## WORK EXPERIENCE

**PT. Primacom Interbuana | Senior Software Engineer** **Jul 2018 – Present**

- System Architecture & Integration: Design and implementation of the Starlink API system and built custom middleware to facilitate seamless integration with 3rd-party applications and hardware.
- Database Management: Developed a comprehensive Customer, Services, and Network Database Management System to centralize critical service data and network configurations.
- Application Development: Built a robust Visitor Management System to streamline site security and access control.
- AI Implementation: Integrated AI agents into the development workflow to automate code generation, debugging, and documentation, significantly reducing development time and increasing code quality.

**PT Panarub Industry | System Analyst** **Mar 2017 - Jul 2018**

- Documentation: Create business flow, mockup, relational databases and use cases of the system we plan to build.
- Process Optimization: Served as the primary bridge between business users and the IT team, modernizing legacy systems to improve operational efficiency.
- Production Systems: Developed multiple applications focused on Production and Inventory Management workflows.
- ERP Integration: Contributed to the successful implementation of the ERP system (Infor LN) and Export-Import (Bea Cukai) integration.

**PT BPR Magga Jaya Utama | System Development Staff** **Nov 2012 - Jan 2016**

- Operational Analysis: Created and analyzed end-to-end operational reports (Teller, Customer Service, Marketing, Collections) to support strategic decision-making.
- Workflow Design: Led the design of inter-departmental workflow integration applications, improving cross-functional coordination.
- Event Management: Organized internal corporate events, demonstrating strong leadership and organizational capabilities.

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## TECH STACK

### Database

- MSSQL
- MySQL
- PostgreSQL
- Supabase

### Frontend

- HTML
- CSS
- Javascript
- React
- Bootstrap
- Vite

### Language

- C#
- JavaScript
- Python

### Backend

- ASP.NET Web Forms
- ASP.NET Core
- VB.NET
- Node.JS
- Express
- FastAPI

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## EDUCATION

### Bachelor of Accounting Information Systems

University of Buddhi Dharma

- Major in Information Technology.
- Final GPA: 3.21

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## KEY SKILLS

- Organizational and time management skills.
- Project Management
- Corporate communications.
- Problem solving.
- Attention to details.
- AI Prompting