DARU RATMOYO JATI

Senior Backend Developer | ERP & Enterprise Web Application Developer

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PROFESSIONAL SUMMARY

Senior Backend Developer and Enterprise Web Application Developer with **15+ years of hands-on experience** designing, developing, maintaining, and supporting business-critical web applications.

Experienced in **PHP, CodeIgniter, Laravel, MySQL, REST APIs, ERP systems, HRIS, project management, reporting, and business process automation**. Strong background working directly with HR, Finance & Accounting, Procurement, Management System, and operational teams to translate business requirements into practical software solutions.

Also experienced in managing **on-premise application and database infrastructure**, including Apache web servers, MySQL databases, DNS, email services, backup, system monitoring, and basic network security.

Currently working as a **Technical Lead / System Analyst and consultant supporting enterprise business systems**, with a strong preference for hands-on software engineering and backend development.

CORE SKILLS

Backend & Web Development: PHP 8.x, CodeIgniter 3/Laravel, MySQL / MariaDB, REST API, JavaScript, HTML / CSS, Bootstrap, jQuery, Server-side application development, Business process automation

Enterprise & Business Applications: ERP systems, HRIS / Attendance Management, Project Management, Budget Control, Approval Workflows, Reporting & Data Processing, System Integration, Business Process Analysis, UAT & User Training

Database & SQL: Relational database design, SQL optimization and query tuning, Database normalization, Complex reporting queries, Stored procedures, Views, Batch processing, Data migration and cleanup

Infrastructure: Linux / Windows Server, Apache Web Server, MySQL / MariaDB Server, DNS Server, Email Server, SSH, Cron / scheduled jobs, Backup & recovery, Basic firewall and network configuration, On-premise application infrastructure

Engineering & Collaboration: Git / GitHub, Requirements analysis, System design, Technical documentation, UAT coordination, User training, Cross-functional collaboration, Technical leadership

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PROFESSIONAL STRENGTHS

- Strong hands-on experience with long-running enterprise applications
- Practical understanding of business processes and software implementation
- Able to work directly with non-technical users and translate business requirements into technical solutions
- Strong SQL and database problem-solving skills
- Experienced with legacy systems and production environments
- Comfortable working across application development and supporting infrastructure
- Experienced in troubleshooting business-critical systems
- Prefer practical, maintainable solutions over unnecessary technical complexity

EDUCATION: Institut Sains & Teknologi AKPRIND Yogyakarta (now Universitas AKPRIND Yogyakarta), Indonesia. Bachelor of Computer Science. 2008.

Certification: ICT Project Management (from BNSP / Indonesia National Professional Certification Agency)

LANGUAGES: Fluent in written and conversational English, Indonesian native speaker.

SELECTED ENTERPRISE SYSTEM EXPERIENCE

ERP & Business Applications

- Developed and maintained enterprise ERP-related applications supporting multiple business functions.

- Worked with **HR, Finance & Accounting, Procurement, Project Management, Management System, and operational departments**.
- Designed and implemented workflows, reports, approval processes, and business rules.

HRIS & Attendance System

- Developed and maintained employee attendance processing and reporting systems.
- Worked with attendance data originating from biometric/attendance devices and supporting systems.
- Implemented data normalization, validation, processing, and reporting workflows.
- Developed reporting and administrative tools for HR operations.

Project Management & Budget Control

- Developed systems supporting project information, budget monitoring, and project-related business processes.
- Integrated project information with supporting administrative and financial processes.

PROFESSIONAL EXPERIENCE

PT KRAKATAU ENGINEERING (Cilegon, Indonesia)

2022 – Present: Technical Lead / System Analyst

- Lead the analysis, development, maintenance, and improvement of enterprise web applications supporting business and operational processes.
- Analyze business requirements and translate them into application workflows, database structures, reports, and system features.
- Provide technical direction for application development and coordinate implementation with users from multiple departments.
- Support ERP-related systems covering HR, project management, budget control, procurement, finance, and other operational processes.
- Review application code, database queries, and system implementations to maintain reliability and performance.
- Coordinate UAT, troubleshooting, documentation, and user training.
- Support junior developers through technical guidance and code review.
- Maintain and improve integrations between business applications and supporting systems.

2018 – 2022: Senior Web Application Developer

- Developed and maintained enterprise web applications using PHP, CodeIgniter, MySQL, JavaScript, HTML, CSS, and Bootstrap.
- Developed business modules and workflows for HR, project management, budgeting, reporting, and administrative processes.
- Designed database structures, SQL queries, reports, views, and data-processing routines.
- Optimized application queries and database operations for production workloads.
- Developed and maintained application integrations and REST-based interfaces.
- Investigated production issues and implemented fixes with minimal disruption to business operations.
- Worked directly with business users to understand requirements and convert them into practical application solutions.

2014 – 2018: Web Application Developer

- Developed web-based business applications using PHP, CodeIgniter, MySQL, JavaScript, HTML, and CSS.
- Implemented application modules based on business requirements from HR, Finance, Procurement, and operational departments.
- Developed reports, data-processing routines, approval workflows, and administrative functions.
- Performed database development, troubleshooting, testing, and application maintenance.
- Assisted users during implementation, UAT, and system adoption.

2010 – 2014: Junior Web Developer

- Developed and maintained internal web applications using PHP and MySQL.
- Implemented application features based on operational requirements.
- Created database queries, reports, forms, and administrative interfaces.
- Provided application support and troubleshooting for internal users.
- Assisted in maintaining existing business applications and databases.