

# ADJIS RAMADHANI UTOMO

Software Engineer | Leveraging Data Expertise for Innovative Solutions | Driving Agile Teams to Optimal Results

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## SUMMARY

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Software Engineer with over 6 years of experience in developing applications using technologies such as Laravel, CodeIgniter, JavaScript, ExtJS 4.2, PHP, and MySQL. Experienced in applying Agile methodologies, optimizing application performance, and delivering complex projects with a focus on efficiency and quality. Currently deepening expertise in C++ and Go to enhance skills in data and software development.

## EXPERIENCE

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### PT. KOLTIVA – Jakarta, Indonesia

Software Engineer (November 2020 - present)

Responsibilities and Achievements:

- Developed and managed APIs to ensure seamless integration between company systems, improving operational efficiency and reducing downtime.
- Updated and optimized existing dashboards, enhancing user experience and enabling faster, data-driven decision-making with clearer and more accurate data visualizations.
- Refined and improved the Enterprise Management System to enhance performance and scalability, allowing the company to handle larger data volumes more efficiently.
- Actively participated in Agile methodology adoption, collaborating with cross-functional teams to deliver high-quality software solutions on time.
- Improved application performance and response times by optimizing database queries and code, especially in ExtJS and JavaScript.
- Handled bugs and provided proactive technical support for existing applications, reducing operational disruptions by 30%.
- Strengthened application and API security by conducting audits and implementing best practices, ensuring better data protection.

### PT. AXIASOLUSI INDONESIA – Jakarta, Indonesia

Web Developer (February 2019 - October 2020)

Developed Web-Based Applications for HRIS and ERP Systems:

- Human Resource Information System (HRIS) Application:  
Designed and developed a comprehensive HRIS application with features including:  
  
Employee Management Module.  
Leave Management Module.  
Attendance Tracking Module.  
Medical Records Module.  
Additional functionalities to support HR operations.
- Enterprise Resource Planning (ERP) Application:  
Built and deployed a web-based ERP application with the following capabilities:  
  
Employee Management Module.  
Proposal Management Module.  
Job Tracking Module.  
Report Generation, including:  
Active Proposals Report.  
Jobs Report.  
Active Employee Report.  
Additional features tailored for enterprise resource planning.

**PT. GARDA CIPTA SENTOSA – Depok, Indonesia**

Web Developer (December 2017 - July 2020)

Developed Web-Based Applications for Management Information System and Company Profile:

- Management Information System (MIS) Application – PT Garda Cipta Sentosa:  
Designed and implemented a web-based MIS application with key features, including:  
  
Recording employee entry and exit activities, as well as tracking client offers.  
Processing financial data, including payroll management.  
Generating various reports, such as:  
Active employee reports.  
Client offers and active clients reports.  
Payroll reports.
- Company Profile Application :  
Built a dynamic web-based company profile application with features, including:  
  
Displaying a list of active clients.  
Showcasing the organizational structure.  
Highlighting services offered by the company.  
Providing information about career opportunities.  
Displaying contact details for the company.

**Kementerian Pertanian Republik Indonesia – Jakarta, Indonesia**

Web Developer Intern (August 2016 - September 2016)

Developed Web-Based Budget Monitoring Information System – PUSDATIN, Ministry of Agriculture, Republic of Indonesia:

- Data Management:  
Recording active employee data categorized by fields and sub-fields.  
Managing data of fields and sub-fields within PUSDATIN.  
Activity and Budget Scheduling:  
Providing schedules for activities and assigned budgets for employees.  
Report Generation:  
Generating detailed reports, such as:  
Reports on active employee data categorized by fields and sub-fields.  
Reports on scheduled activities and budgets for assigned employees.

**EDUCATION**

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**STMIK Nusa Mandiri Jakarta (2018 - 2019)**

Bachelor's in Information Systems - GPA 3.98

**Universitas Bina Sarana Informatika (2014 - 2017)**

Associate Degree in Information Management - GPA 3.97

**SKILLS**

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- **Programming Languages:** PHP, JavaScript, C++, Go
- **Frameworks:** Laravel, CodeIgniter, ExtJS 4.2
- **Databases:** MySQL, PostgreSQL
- **Tools:** Git, Sublime Text, Docker
- **Methodologies:** Agile (Scrum, Kanban)
- **Others:** API Development, Data Analysis, Restful Services

**Certifications & Courses**

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- The Structured Query Language (SQL) : 2024
- SQL for Data Science : 2024
- Microsoft Azure SQL : 2024
- Managing Big Data with MySQL : 2024
- Introduction to Databases : 2024
- Intermediate PostgreSQL : 2024
- Agile with Atlassian Jira : 2024
- Agile Project Management : 2024
- Demonstrating theoretical understanding of PHP : 2019
- Demonstrating theoretical understanding of JavaScript : 2019

**Languages**

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Indonesian (native), English (professional proficiency)