

Arief Fitranto

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WORK EXPERIENCE

ARIF

Jakarta, Indonesia

Chief Technology Officer

Aug 2024 - Present

- Collaborated with the team to design, develop, and maintain core components of a scalable, efficient, and reliable data analysis platform.
- Optimized data workflows to improve performance, considering latency and resource utilization to enhance overall system efficiency.
- Worked with Data Scientists to integrate machine learning models into the platform, ensuring smooth functionality and performance.
- Partnered with Data Engineers to design and manage both structured and unstructured databases for optimal data storage and retrieval.
- Streamlined audio and video file conversion into accurate text transcripts, saving time and resources across multiple projects.
- Enhanced security protocols to ensure data integrity and protection, facilitating seamless integration with various data sources.

CPR Vision Management

Singapore

Fullstack Engineer

Sep 2021 - Present

- Developed and maintained microservices architecture using Docker and Kubernetes from the client side, ensuring seamless integration with the CRM to meet specific client requirements.
- Collaborated with project managers and stakeholders to gather and finalize technical requirements for CRM integration, working with clients like L'Oreal, Science Centre Singapore, and Banyan Group.
- Modified and upgraded client-side microservices to improve performance and enhance compatibility with the CRM system.
- Tested and deployed scalable and highly available client-side microservices using C# (.Net), PHP (Laravel/CodeIgniter), JavaScript (Next.js/Vue), and Custom WordPress to ensure integration with the CRM.
- Streamlined client-side code to reduce load times and improve performance when interacting with the CRM.
- Participated in cross-functional collaboration to ensure the successful integration and operation of client-side microservices with the CRM platform.

Paramount Students

United Kingdom

Backend Developer

May 2024 - Sep 2024

- Worked on the architecture and design of back-end features using PHP (Laravel) for the Paramount Students Mobile Application.
- Ensured seamless connectivity between the API and Flutter Mobile Developer to facilitate smooth data exchange and application functionality.
- Implemented functionality for real-time notifications to alert users of chat messages and data changes.
- Conducted requirements gathering with stakeholders to define technical prerequisites and determine the best solutions for the project.
- Tested and debugged API programs and databases to identify and resolve issues, enhancing performance and reliability.
- Coordinated with mobile developers and other team members to ensure successful integration of API features into the mobile application.

Viagoo

Singapore

Software Engineer

Feb 2019 - Jul 2021

- Corrected, modified, and upgraded software to improve performance and address issues.

- Implemented automated build and deployment processes to streamline release management procedures.
- Promoted best practices with Docker and GitHub for version control and efficient development workflows.
- Assisted in testing mobile applications on Android and iOS platforms to ensure cross-platform compatibility.
- Developed and maintained the admin control panel for logistics APIs to manage and monitor API operations.
- Configured and optimized logistics APIs to support real-time tracking and data integration.
- Coordinated with stakeholders to gather requirements and integrate APIs, ensuring alignment with business needs.

Clenovio

Yogyakarta, Indonesia

Chief Technology Officer

Jan 2017 - Dec 2019

- Optimized IT infrastructure by streamlining processes and implementing cutting-edge technologies.
- Managed company-level architecture, platform, and data configuration processes and implementation protocols.
- Directed Clenovio's engineering team in achieving complex project development and functionality objectives.
- Managed cross-functional teams and used Trello for organizing and tracking developer tasks to ensure timely and budget-compliant delivery of projects.
- Collaborated with Unity developers to create VR-based educational projects for Clenovio.
- Attended offline events and engaged with media, teachers, and students to promote Clenovio products.

Excellence Asia

Yogyakarta, Indonesia

Senior Fullstack Developer

Jul 2017 - Feb 2019

- Optimized and enhanced existing software by correcting, modifying, and upgrading features to improve overall performance.
- Analyzed and created logic for new systems and procedures, coordinating directly with the CTO to align technical and strategic goals.
- Developed and designed both front-end and back-end features to create innovative systems that meet user needs and significantly boost productivity.
- Supported Excellence Asia's offline events across Jakarta, contributing to event planning and execution to enhance company visibility and engagement.
- Collaborated with the CTO and remote team from Cerberus Works to ensure seamless integration and execution of project requirements.

Citos Corporation

Yogyakarta, Indonesia

Software Engineer

Nov 2015 - Jun 2017

- Optimized the Citos.ID platform's back-end systems, focusing on dust, temperature, and humidity control for installed systems to ensure smooth operation in various environmental conditions.
- Utilized Laravel and CodeIgniter frameworks to develop and maintain the Citos.ID website, ensuring a seamless user experience for B2B clients engaging in travel bookings.
- Developed custom plugins for Citos.ID's content management system, such as Social Media and Notification plugins, to extend platform functionality and better meet client needs.
- Designed and implemented forward-thinking systems for Citos.ID that aligned with user needs, thereby enhancing productivity and operational efficiency.
- Enhanced the user experience by developing and integrating responsive front-end and back-end interfaces for Citos.ID's web applications, facilitating smoother navigation and interaction for users.
- Implemented a secure and scalable payment gateway within the Citos.ID platform, streamlining the transaction process for B2B clients and ensuring compliance with industry standards, resulting in faster and more reliable payment processing.

KreasiKode

Yogyakarta, Indonesia

Full Stack Developer

Feb 2015 - Nov 2015

- Developed and maintained custom web applications for various clients, leveraging both front-end and back-end technologies to create robust and scalable solutions tailored to business needs.

- Collaborated with clients to gather and analyze project requirements, translating them into detailed technical specifications and creating comprehensive documentation to guide the development process.
- Developed custom plugins for content management systems, enhancing their functionality to meet specific client needs and provide a more flexible and tailored user experience.
- Assisted in the development of web applications by implementing features and performing bug fixes under the guidance of senior developers, gaining hands-on experience with various programming languages and frameworks.
- Participated in code reviews and collaborated with the development team to understand and apply industry standards and coding practices, enhancing both technical skills and project knowledge.

EDUCATION

Gadjah Mada University	Yogyakarta, Indonesia
<i>Computer Science</i>	<i>Graduation Date: Date</i>

SKILLS & INTERESTS

PHP, Laravel, C#, Javascript, REST Api, Angular, Bootstrap 5, MySQL, MongoDB, NodeJS, Java, Python,
Skills: Cloud Computing, AWS, Gamelift, Unity, EntityFramework, EntityFramework Core, AngularJS, JQueryUI, Bootstrap3, Docker, Git, JSON, C++, Agile Project Management, Quality Assurance