

EGIE HERMAWAN

Full Stack Developer

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Experienced Programmer with 3 years of work history, known for being approachable and diligent. Possesses strong analytical and problem-solving skills, paying great attention to detail. Proficient in both back-end and front-end technologies, with a stronger focus on back-end development. Driven to further enhance skills through guided mentorship and engaging assignments.

EDUCATION

TRILOGI UNIVERSITY

Bachelor of Engineering

Major in Computer Science

Cumulative GPA: 3.50/4.0

Relevant Coursework: Internet Of Things; Operating Systems; Algorithms; Artificial Intelligence

South Jakarta

Sept 2017 - August 2021

BARUNAWATI VOCATIONAL HIGHSCHOOL

Major in Computer and Network Engineering

South Jakarta

Jul 2014 - April 2017

WORK EXPERIENCE

CASHLEZ WORLDWIDE

Full Stack Web Developer

West Jakarta

June 2023 – Present

- Responsible for the creation and implementation of essential features required by the company. Proficient in utilizing Laravel, Lumen as Middleware, Redis, and MySQL technologies to develop robust back-office functionalities. Additionally, proficient in designing and developing high-quality APIs and Services to seamlessly integrate with the Front End (Angular, React, NEXT), ensuring optimal performance and a superior user experience.
- Actively collaborating with cross-functional teams, leveraging Atlassian Bitbucket methodology, CI/CD with Jenkins and Pipeline. Utilizing Jira Sprint to ensure smooth coordination and efficient project management throughout the software development lifecycle.
- Consuming APIs from the backend to determine loan tenor and maximum borrowing limits.
- Developing and deploying a resilient service infrastructure to streamline loan transactions between banks and merchants, leveraging innovative technologies to optimize financial processes and enhance market accessibility.
- Developing tailored reporting solutions aligned with MDR (Merchant Discount Rate) and specific merchant requirements, based on various queries.
- Daily bugs, improvements, troubleshooting and resolution of CASHLEZ Back-Office Management System such as: Inventory, Sales, Finance and analyst credit, plugin, and also bugs of payment gateway.
- Create and Develop a plugin to streamline merchant transactions seamlessly integrated with the CashlezLink payment gateway, utilizing Laravel for web application development and integrating with WordPress.
- Develop API for Loan Origination System management with Angular for Back-Office systems.
- Contribution to the creation of Responsive Loan Withdrawal website applications and API consumption from the Back-End using the Angular framework and also React.
- Design, develop and build systems according to user's business requirements.
- Update some features in the system and do some bug fixing to maintain application performance.
- Coordinate daily project activities with developers and the project manager (discussing codebase, data flows, technology selection, etc.) using the SDLC methodology.

PT. PAM GROUP (MYPAYFAST)

Full Stack Developer

Central Jakarta

March 2022 – Present

- Responsible for the creation and implementation of essential features required by the company. Proficient in utilizing Laravel, Redis, and MySQL technologies to develop robust back-office functionalities. Additionally, proficient in designing and developing high-quality APIs and Services to seamlessly integrate with the Front End (Nuxt), ensuring optimal performance and a superior user experience.
- Actively collaborate with cross-functional teams, leveraging GitLab CI/CD and Jira Sprint methodologies, to ensure seamless coordination and streamlined project management throughout the software development lifecycle.
- Developing multiple robust features for the back office based on the requirements provided by analysts and administrators, ensuring optimal functionality and user experience.

- Implementing comprehensive report queries required by the analyst and finance teams to extract valuable insights and facilitate data-driven decision-making processes.
- Daily bugs, improvements, troubleshooting and resolution of MYPAYFAST Back-Office Management System such as: Inventory, Sales, Finance and analyst credit, and also bugs of payment gateway.
- Develop API for users to withdraw money integrated with BASIQ API using Laravel from Back End side.
- Develop API for Loan Origination System management with Laravel Backpack for Back-Office systems.
- Contribution to the creation of Responsive Loan Withdrawal website applications and API consumption from the Back-End using the NUXT framework (Vue.js).
- Design, develop and build systems according to user's business requirements.
- Update some features in the system and do some bug fixing to maintain application performance.
- Coordinate daily project activities with developers and the project manager (discussing codebase, data flows, technology selection, etc.) using the SDLC methodology.

PT. SRIBU DIGITAL KREATIF

Back End Developer

South Jakarta

Jan 2022 – March 2022

- Taking charge of the maintenance and development of service parts, ensuring their uninterrupted availability and continuous improvement to enhance overall system performance and reliability.
- Architecting and implementing a cutting-edge service API for the Front End using GraphQL, leveraging the power of Node.js to deliver high-performance and scalable solutions.
- Active involvement in collaborative development with a cross-functional team, fostering effective teamwork and utilizing industry-standard tools like GitHub for seamless version control. Following the Agile SCRUM methodology, ensuring streamlined project management and efficient delivery.
- The technology stack employed includes Node.js, PostgreSQL, Redis, AWS, with the core architectural framework centered around GraphQL.

PT. TRANSTAMA GROUP

Back End Developer

Central Jakarta

Sept 2020 – Dec 2021

- Developing a robust and scalable web-based application and information system that adheres closely to client requirements, employing cutting-edge technologies and industry best practices to deliver a seamless user experience and optimal performance.
- Developing an employee management information system utilizing Laravel framework technology for seamless and efficient employee data management.
- Establish a Linux server running on version 18.04 to serve as a dedicated storage for application databases, and deploy the system to a Virtual Private Server utilizing NGINX Server for enhanced performance and security.
- Develop a mobile application utilizing Kotlin and Retrofit to seamlessly integrate with the Cargo Order Management System website API, enhancing the efficiency of courier and warehouse teams.
- Engage in collaborative meetings, including client consultations, to gain insights into the mobile application's business processes and requirements, ensuring a comprehensive understanding before commencing development.

UNIVERSITY PROJECTS

IOT – IMPLEMENTATION FOR WATER QUALITY ANALYSIS AND FISH FEED AUTOMATION

Aug 2021

- Implementation of IoT for water quality analysis and prediction of fish pond conditions for the long term using linear regression methods and the k-nearest neighbor algorithms).

TRILOGI LAUNDRY INFORMATION SYSTEM

Jun 2019

- The Laundry Management System, designed for desktop use, offers a comprehensive solution for handling laundry-related tasks. It efficiently manages laundry data, customer information (both members and non-members), customer transactions (members and non-members), shop expenses, and generates detailed transaction and expense reports. The system is developed using .NET (C#) technology and utilizes MYSQL as the database. It has been successfully implemented in a nearby laundry shop situated close to the university.

A.E CRYPT

Jul 2019

- AE Crypt is an educational application for learning cryptography. from history, how to encrypt and decrypt itself and we can try to make a secret message of our own using the specified key, which is ready to be sent to your friends and relatives who will later be decrypted using the AE Crypt application itself

ACTIVITIES

INDONESIAN JU-JITSU FEDERATION

Member

East Jakarta

May 2022 – Present

ADDITIONAL

Technical Skills: SQL, PHP, Javascript, HTML/CSS; Laravel, Node.Js, NUXT, C#, Git Version Control, PostreSQL, Express, Next.Js, .NET Core.

Languages: English; Indonesia

Certifications & Training: Online Course in Back End Developer (CodePolitan), National IT Competition Internet Of Things, Cyber Security (HabisKerja.com), ASP.NET Developer (.NET Core /Udemy), Cloud Engineer/Amazon Web Services (Udemy).

Awards: 3rd Place, 2018 Code Jam Trilogy (Competition Algorithm and Programming), 4th Place 2020 National IT Competition Internet Of Things