

Erick Liemarga

Co-founder at CIAYO Corp.

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Summary

Interests:

System Application Development

Multimedia System Design

Mobile Application Development

IT system for people with accessibility needs

Travel & Hospitality Industries

IT for Public Service (Design and Implementation)

IT Project Management

Software Engineering

Entrepreneurship

BIO-Technology Innovation & Implementation

Specialties:

System Architecture Design

UML

BPMN 2.0

Critical Thinking

User Experience Design

User Interface Design

Various soft skills (i.e. Team Leading, IT Human Resource for small project, Presentation, etc.)

Skill set:

Software Conceptual Design component (UML, BPMN 2.0)

Various Programming Language (e.g. PHP, Java, C, Perl, BASH, BOND)

Database design (e.g. RDBMS, Data Warehouse)

IT Project Management

Database Implementation components (XML, MySQL, SQL Server)

Website Presentation & Creation components (e.g. HTML, CSS, Javascript)

Software User Experience & Interface Design

Operating System (e.g. Unix/Linux/Android System Administration)

Photography lightning architecture

Experience

Assistant Manager Of Product Development at Ciayo Corp

January 2016 - Present

As Assistant Manager Of Product Development, I mostly serving the development team for their needs and bridging the communication between the upper level management and the knowledge worker. My other responsibility is to ensure both the UX and UI team running in high speed while also maintaining the quality of work.

Head Of User Experience at Ciayo Corp

December 2015 - Present

Manage, Coordinate and Design.

As head of UX, I mainly serve the team as UX strategist.

As UX Designer, I cater more to find solution to complex problems, validating idea, research and statistic as well as looking for endless possibility to deliver satisfying user experience to our customer.

Co-Founder at Ciayo Corp

April 2015 - Present

As Co-Founder, my duty is to establish company's foundation both in the bureaucracy as well as the culture development in the internal affair.

System Analyst & Frontend Developer at Ciayo Corp

April 2015 - December 2015 (9 months)

As System Analyst I do both the system design using UML and various design notation to cater the needs of development team as well as translating the business requirement to system design. Being a both a co-founder and system analyst, I also do contribute in decision making for both the system and the business.

As Frontend Developer, I handle most of the technology research to be used in client side, make sure that the technology will be easily integrated, maintained and beneficial for both business and development team.

System Analyst at Pelican Hotel Solutions

April 2012 - April 2015 (3 years 1 month)

As System Analyst in Pelican Hotel Solutions, my main task is to do research & analytic works as well as to create system documentation and specifications, designing software architecture, validating business model and policy, designing test scenario, and also ensuring the quality of the delivered product as given by the specification. During my 3 years time in Pelican Hotel Solutions, I was able to kickstart some of the biggest projects while also revamping the System Analyst Department with the latest technology trend and methodologies

Responsibilities include:

Early phase of designing software module for Hospitality Industry

Design & Conformance Testing

Analyze data for further software design enhancement & maintenance

Trouble shooting via data analyzing

Software Quality Assurance & Testing

Data Integrity Testing

Manage and Supervised Project's Design and Development Process

Past Projects:

Automated Suggestion System (DSI) - Software Designer

Pelican's Booking Engine Integrated System V 4.0 - Contributor

B2B Module for YieldPlanet - Software Co-Designer

Integrated Email Marketing Solution - Software Designer, PIC

B2B Module for TripConnect - Software Co-Designer

CCRM (Customer-centric Relationship Management)system - Software Designer, PIC

Data Warehouse system for Performance Reporting application - Software Designer, PIC

Corporate Reporting System (Automated Report Generator) - Software Designer, PIC

System Developer at AEG Power Solutions

February 2007 - June 2007 (5 months)

Internship position.

Projects:

- Development and maintenance of AEG PSS intranet system (Typo3, PHP)

- Company's Intranet system training session for the back-end operation (co-trainer and co-speaker)

Database Developer

August 2005 - October 2005 (3 months)

as intern in Novartis Pharmaceutical and Consumer Health division manufacturing plant in Citeureup, West Java.

Project:

Employees' Training Scheduling Database System (completed)

Development environment: Microsoft Access 2003 Application + HTML reporting.

The project involved extensive interview sessions with the client as well as weekly progress report.

Education

University of Technology, Sydney

MInfTech, Information Technology, 2009 - 2011

Fachhochschule Südwestfalen

Dipl. Ing.-, Elektrotechnik Ingenieurwesen, 2006 - 2008

Universitas Swiss German Serpong

S.kom, Information technology, 2004 - 2008

Activities and Societies: Basketball Team

Honors and Awards

Participant: E-Security Technology, Ethical Hacking & Career Prospect, Participant: Open Source, A Business Perspective & CISCO Technology, Outstanding Participant: One Day Journalism Workshop.

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[Contact Erick on LinkedIn](#)