# **Muhamad Rizal**

# **PERSONAL DATA**

Experience : 4 years

Highest Education : Bachelor Degree in Information System

(STMIK)

Age : 29 years

Nationality : Indonesian
Marital Status : Married
Gender : Male

# **TECHNICAL QUALIFICATION**

#### **TECHNOLOGY**

HTML5, Cascading Style Sheets (CSS), Less, SCSS, JavaScript, C++, git, Less, Npm, AngularJS, Angular 7, Ionic 4 Build MobApps Hybrid, Azure DevOps, NPM, Cordova Build Android, Jade, Ecma Script 4,5,6, Rest API, JSON, PHP 5.6 - 7, Lodash, Flutter/Dart, VueJS, Mastering and Processing Organic SEO Optimization, Google Adwords, Google Analytics, API, Google Business, Facebook Ads, Integration Payment Gateway by DOKU Wallet, Ajax, Jquery, Vanilla JS(DOM)

## **DATABASE**

Ms. SQL Server, Query, Stored Procedure, View, SQL Job, Indexing, MariaDB

## **PROGRAMMING TOOLS**

Navicat, Visual Studio, Redgate SQL, Xampp, XCode, Android Studio, Postman, MAMP, Terminal, VPS, VM, Bitbucket, Git, Docker, Adobe Illustrator, Adobe Photoshop CS5, Adobe Muse, Notepad++, FTP Filezilla, Termius SSH

### **OPERATING SYSTEM**

Linux, Unix Visual Studio, Nginx, Apache, SharePoint, Azure DevOps, Cpanel, Virtual Private Server

## WORK ASSIGNMENTS

## Nov 2019 - Present

Mobile (Flutter-Dart) & Software Fullstack Engineer (Vue-JS PHP-Phalcon), PT. Jejaring Tiga Artha "Indonesia Healthcare Breakthrough"

PT. Jejaring Tiga Artha(Zi.Care) is the latest health service management and information system solution developed by PT. Jeiaring Tiga Artha.

#### Duties:

- Design and develop sophisticated applications for the Android platform with Dart Language
- ✓ Works with external data sources and APIs using Python (Fast Api) Carry out unit code tests for durability, including usability, and general reliability
- ✓ Evaluate and resolve bugs and improve application performance
- ✓ Implement new technologies to maximize development efficiency
- ✓ Translate design and wireframes into high-quality code
- ✓ Ensuring the best performance regarding the quality, and responsiveness of the application.
- ✓ Helps maintain code quality, organization, and automation
- ✓ making CMS Web System using Phalcon Development HIS(Hospital Information System)
- ✓ Deploy via bitbucket to VPS
- ✓ Team Work Execution
- ✓ SQL Development with maria DB create dynamic page views with framework VUE Js make progress reports weekly and update via trello Apps

#### Feb 2019 - Oct 2019

Senior Front End Developer, PT Altrovis Tekno Global

Founded in 2011, Altrovis is an Award Winning Leading Consulting & System Integration based in Jakarta, Indonesia

We specialize in Microsoft products such as Microsoft SharePoint for enterprise collaboration, SQL Server Business Intelligence, Skype for Business, Exchange Server, and many more. We excelled in building custom application and information system by using Microsoft .NET Framework. We work closely with various clients, from small and medium-sized business, to enterprise corporations and public sectors.

## Duties:

- ✓ Creating an application in accordance with FSD requirements
   ✓ Apply effective coding which complies with the company's standard coding practices
- ✓ Help co-workers if they find difficulties in creating a program and actively participate in analyzing the FSD made by business analysts.
- ✓ I work as a front end developer
- ✓ working on the project
- ✓ Audit Board of the Republic of Indonesia Astra Honda Motor
- ✓ I currently use the Angular JS and Vue JS framework as application development in the Front End Developer
- ✓ Creating programs which could pass Negative Testing
- ✓ Prepare and showcase the program to clients during SIT and UAT and collect client requirements to be discussed with Project Manager or Analyst.
- ✓ Analyze and fix errors in software application.
- ✓ Scrum Method Sprint Method
- ✓ Solved Bugs & Tester Function POST & GET API Database checker
- ✓ Deploy & Debugging Mastering MVC Model
- ✓ Object Oriented Programming
- ✓ Create Web Application with HTML, CSS, JS, AJAX, Jquery and others language programming & logic

#### Oct 2017 - Jan 2019

IT Programmer & Front End Developer (Web Design), PT. Jabato International

PT. Jabato International is a company engaged in Tours & Travel. This company focuses on creating a Travel Promo Program with a base of Japan NTA Package Tour products, IATA, ASITA, Garuda Indonesia Group. This company outperforms tender sales and Client Partners For Jr-Pass Package Tour for several large companies, such as OTO, Mayora, and Toyota Astra Motor (TAM) and many more.

#### **Duties:**

- ✓ Create programs for company needs such as ERP Sales Program for Accounting Management
- ✓ Create a Website for JR Pass Transactions and a web company profile, dashboard for management
- ✓ in collaboration with the payment gateway provider (Doku) to integrate the website in the purchase transaction of shinkansen train tickets
- ✓ Designing and running cooperation with business grab parties to provide automatic delivery services in the website development system
- ✓ Produce programs from the collaboration of Business Analysts and Developers
- ✓ Formulate program specifications and basic prototypes
   ✓ Transforming the software design and specification into a high functioning code in accordance with the programming language
- ✓ Update or repair the software used
- ✓ Perform error complaint service
- ✓ Monitoring software database
- ✓ Perform application server downtime tasks

## Jul 2016 - Jul 2017

Software Engineering(Delphi Borland), PT. Maturnuwun Nusantara

PT. Maturnuwun Nusantara (Mantra) is a company engaged in providing Mechanical & Electrical (ME) systems that focus on Data Center, Laboratories, Telecommunications and Networks as well as official distributors of DencoHappel products - Precision Air Conditioning System and FirePro - Fire Extinguishing Aerosol Systems for Buildings, Offices, Offices, Hospitals etc. Medico itself has many users, especially in the clinic.

## **Duties:**

- ✓ In this company I work as a Senior Visual Basic Developer. I use the Microsoft Visual Basic application with the programming language C.
- ✓ In addition, I also designed the database using the MySql Workbench application with the SQL programming language.
- ✓ Transforming the software design and specification into a high functioning code in accordance with the programming language
- ✓ created a Software System that is integrated with Local IP Access on the Electrical Fire Pro panel based on the Delphi application
- ✓ Update or repair the software used
- ✓ Summarize as an IT Leader by making Installation Data Reports, Draft Projects and IT Consultants

- ✓ Perform error complaint service
- ✓ Monitoring software database
- ✓ Perform application server downtime tasks

#### Sep 2015 - May 2016

PHP Web Programming & Support, PT. Magwei Indonesia (Registry Magazine)

PT. Magwei Indonesia is a company engaged in magazine publishing and printing media. Registry Magazine is a brand of this company. Registry Magazine is a high-end magazine that describes lifestyle products for exclusive circles.

#### Duties:

- ✓ Create a program for company needs
- ✓ Produce programs from the collaboration of Business Analysts and Developers
- ✓ Formulate program specifications and basic prototypes
- ✓ Transforming the software design and specification into a high functioning code in accordance with the programming language
- ✓ Update or repair the software used
- ✓ Perform error complaint service
- ✓ Monitoring software database
- ✓ Create DB Relations with Store Procedure
- ✓ Perform application server downtime tasks

#### Jan 2018 - Present

Product Owner & Full Stack Engineer, Valry House Media System

Valry House is a small business in the field of a Web Programmer Specialist who accepts the making of Corporate Website Services & UI apps / playstore applications for needs:

## Duties:

- ✓ Marketing Media Promotion(SEO)
- ✓ Digital shipping partner integration
- ✓ Market place online shop
- ✓ E Commerce
- ✓ Social media specialist
- ✓ Solution Payment banking integration
- ✓ Web Creation Services & Mob Apps

# PROJECT EXPERIENCE

Project Name : IT Mobile In Zi.Care
Client : Kementrian Kesehatan

Start Date : November 2019 End Date : March 2020

**Project Description:** 

Development of "SehatPedia" monitoring application for IT planning which is used to fulfill project demand in IT Planning department. With this application, users can check the Medical Record number at the integrated hospital, use the Doctor Live Chat feature for free patient consultation, use the Live Fit feature to measure Calories, Body health, treadmills, swimming, cycling, there is a feature for doctor consultation schedules, emergency kreki and many more, please check again at Sehatpedia, available on Playstore and Apostore

Fit feature to measure Calories, Body health, treadmills, swimming, cycling, there is a feature for doctor consultation schedules, emergency kreki and many more, please check again at Sehatpedia, available on Playstore and Appstore  Technological Skills:
Flutter/Dart, Phyton, PHP(Laravel), Javascript, CSS3, HTML5, VueJS Role:
□ PM □ SA ☑ .IT Dev □ Java Dev □ BA □ QA  Task Description:  ✓ Develop monitoring dashboard application based on user requirements  ✓ Patch and fix application bugs
Project Name: Hospital Information System  Client: Rumah Sakit Dewi Sri, Rumah Sakit Puri Cinere  Start Date: May 2020  End Date: August 2020  Project Description:  Application Development for hospital needs, from registration to patient discharge, there are many
features in it, including: EMR, X-ray, Room, Radiology, Laboratory and many more <b>Technological Skills:</b> VueJS, Phalcon, Mysql MariaDB, Lodash <b>Role:</b>
□ PM □ SA ☑ .Fullstack Developer □ Java Dev □ BA □ QA  Task Description:  ✓ Develop monitoring dashboard application based on user requirements  ✓ Patch and fix application bugs
Project Name: Web Development and Web Design  Client: PT. Jabato International  Start Date: January 2017  End Date: April 2017  Project Description:
Creation of a website for Company and Accounting.  Technological Skills:  C#, ASP.NET, JQuery, Javascript.ASP MVC3, Ajax, HTML, Bootstrap  Role:
□ PM □ SA ☑ PHP Dev □ Java Dev □ BA □ QA  Task Description:  ✓ create web design & dashboard adminpage with php Native  ✓ create database with mysql apache  ✓ building a payment gateway with DOKU  ✓ run a business grab application to manage API data sent to the server at the client layer
✓ UI / UX slicing

- ✓ Dashboard maintenance and monitoring✓ Deployment via git
- ✓ Create SSL
- ✓ Remote Server via FileZilla

**Project Name :** Monitoring Courier and Commercial Account

Client : PT Magwei Indonesia

Start Date : January 2016 End Date : August 2016

**Project Description:** 

Development of application used to manage marketing target and control product sales. <b>Technological Skills:</b> PHP, JQuery, Javascript, Ajax, HTML, css, Mysql, Xampp Apache, Bootstrap <b>Role:</b>	
□ PM □ SA ☑ Web Dev □ Java Dev □ BA ☑ QA User Testing  Task Description:  As Web Developer  ✓ Create a program for company needs  ✓ Produce programs from the collaboration of Business Analysts and Developers  ✓ Formulate program specifications and basic prototypes  ✓ Transforming the software design and specification into a high functioning code in accordance with the programming language  ✓ Update or repair the software used  ✓ Perform error complaint service  ✓ Monitoring software database  ✓ Create DB Relations with Store Procedure  ✓ Perform application server downtime tasks	<b>)</b>
Project Name: Mobile Apps – Travel Planner Client: PT Waktuin Indonusa Start Date: November 2019 End Date: Januari 2019 Project Description: Application development used to market a traveler's products and tourist destinations Technological Skills: PHP Drupal, Ionic Framework(v4), AngularJS, Mysql MariaDB, PDO, Bootstrap Role: □ PM □ SA ☒ Mobile Dev □ Java Dev □ BA ☒ QA User Testing Task Description: As Front End Developer ✓ Build angularjs with the CLI method ✓ Styling and slicing on the display side of the timein.com website and mobile apps ✓ CMS management system Developing and Bug Fixing ✓ Reports on the required database work and queries to the IT Manager	
Project Name : General Client (UKM) Client : Valry House Start Date : November 2018 End Date : Current Project Description: Application development used to market a traveler's products and tourist destinations Technological Skills: PHP Drupal, Ionic Framework(v4), AngularJS, Mysql MariaDB, PDO, Bootstrap Role: □ PM □ SA ☒ Mobile Dev □ Java Dev □ BA ☒ QA User Testing Task Description: As Product Owner & Developer Stack ✓ make an appointment with a client ✓ Integrate website pages for retrieving and throwing data	
<ul> <li>✓ Debugging and Tester</li> <li>✓ Product Testing (Stagging &amp; Deployment to Local)</li> </ul>	

✓ QC testing
 ✓ Discussions with clients with the orientation that has been done and matching the design and business process infrastructure