

Rizki Mufrizal



Personal Info

15 November 1993, Puuk

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RizkiMufrizal (Github)

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Work Experience

Jan 2014 - Nov 2015

Assistant of Accounting Laboratory Advanced A

Gunadarma University

As a developer of the development of accounting learning modules

Nov 2015 - Oct 2016

Senior Assistant of Technical Information Laboratory

Gunadarma University

As responsibility of software engineering practicum 2, human and computer interaction, network programming and fixed assistant of informatics engineering laboratory Gunadarma University

Nov 2016 - Jan 2017

Back End Developer

PT. TaniHub Indonesia

- Develop Web Application Client using Node.js and Express.js.
- Develop REST API for version 1 using Node.js and Express.js.

Feb 2017 - Jun 2017

Software Engineer

PT. TaniHub Indonesia

- Develop REST API for Version 1 using Node.js and Express.js.
- Develop REST API and OAuth2 for Version 2 using Node.js and Express.js.
- Develop Web Application Admin Dashboard using Angular JS.
- Develop Web Application Retail Dashboard using Angular 4.
- Develop iOS Application using Xcode.

Jul 2017 - Present

Application Architect And API Consultant

PT. Emerio Indonesia

- Implements API Gateway Using Axway.
- Implements And Development Policy Using Policy Studio Axway.
- Implements Data Center And Data Recovery Using Cassandra.
- Implements Master Slave MySQL/MariaDB.
- Implements Custom Security Like HMAC And OAuth2.
- Research And Development Jenkins And Gitlab.
- Research And Development 3Scale API Gateway (Red Hat).
- Research And Development Tyk API Gateway.
- Research And Development WS02 API Gateway.
- Research And Development WS02 Middleware Integration.
- Research And Development Docker.
- Research And Development Docker Swarm.
- Research And Development Kubernetes.
- Research And Development Docker Axway API Gateway.
- Research And Development Docker Swarm Apache Cassandra Cluster.
- Research And Development Microservice Using Spring Cloud.
- Proof Of Concept And Presales Axway API Gateway At Citilink.
- Proof Of Concept And Presales Axway API Gateway At CIMB Niaga.
- Proof Of Concept And Presales Axway API Gateway At Cigna Insurance.
- Proof Of Concept And Presales Axway API Gateway At Bank Indonesia.
- Proof Of Concept And Presales WS02 API Gateway And Middleware Integration At Indonesia University.

Education

2006 - 2009

Natural Science

MTsJ Jeumala Amal, Lueng Putu, Indonesia

2009 - 2012

Natural Science

MAS Jeumala Amal, Lueng Putu, Indonesia

2012 - 2016

Technical Information

Gunadarma University, Depok, Indonesia

2016 - Present

Information System Software

Gunadarma University, Jakarta, Indonesia

Skill

- Java Programming
- Kotlin Programming
- JavaScript Programming

- Swift Programming
- PHP Programming
- Ruby Programming
- Spring Framework
- Hibernate Framework
- Angular JS
- Angular 4
- Node JS
- Express JS
- Sails JS
- Linux
- Windows
- OSX
- Policy Axway
- Axway API Gateway
- Apache Cassandra
- Docker
- Docker Swarm
- Kubernetes
- Microservice Using Spring Cloud

Certifications

Feb 2015 - Present	MTA Database Administration Fundamentals	Microsoft
Nov 2016 - Present	Using Node.js with Visual Studio Code	Microsoft
Nov 2016 - Present	Shaping up with Angular.js	Code School
Nov 2016 - Present	NDG Linux Essentials	Cisco Networking Academy

Publications

1 Sep 2015	Implementasi Arsitektur REST API Pada Perpustakaan XYZ Berbasis Framework Spring MVC Dan Hibernate This writing contains the architecture of one type of web service that is REST (Representational State Transfer), response request http and CORS (Cross Origin Resource Sharing)
1 Jan 2016	Ebook Hibernate Spring Ebook hibernate spring serves as a learning material for the responsible eyes of software engineering practicum 2 in the laboratory of informatics engineering Gunadarma University

Projects

Apr 2018 - Present	Axway API Gateway At CIMB Niaga <ul style="list-style-type: none"> • Instalation And Configure Axway API Gateway in Rhel 7.2 and windows server 2012. • Design Axway API Gateway Architecture. • Design OAuth2 Architecture. • Development And Custom Policy With Policy Studio Axway. • Implements Custom Response Policy With Policy Studio Axway. • Implements Transformation SOAP to REST. • Implements Axway API Gateway With IBM MQ.
Feb 2018 - Present	Research And Development Microservice Absensi For PT. Graha Usaha Teknik <ul style="list-style-type: none"> • Development Microservice Using Spring Boot And Spring Cloud. • Development Microservice On Top Of Docker. • Development Docker Using Kubernetes.
Jan 2017 - Mar 2018	SBN (Surat Berharga Negara) With Axway API Gateway At PermataBank <ul style="list-style-type: none"> • Development Custom Policy For HMAC SBN. • Development Dynamic Policy For SBN. • Development API Orchestration Policy.
Jul 2017 - Dec 2017	API Gateway With Axway At PermataBank <ul style="list-style-type: none"> • Development And Custom Policy With Policy Studio Axway. • Development Encryption And Decryption Payload Using JWT. • Development Custom Encryption And Decryption JWT Library Using Kotlin. • Implements Data Center And Data Recovery Using Cassandra. • Implements Custom Security Like HMAC And OAuth2.
Aug 2017 - Dec 2017	Apache Cassandra Data Center And Data Recovery At BTPN <ul style="list-style-type: none"> • Implements Data Center And Data Recovery Using Cassandra.
Mei 2017 - Jun 2017	Absensi PT. Graha Usaha Teknik Development <ul style="list-style-type: none"> • Development Absensi Using Spring Boot And Angular JS.
Mei 2017 - Jun 2017	TaniHub Tani Retail Development <ul style="list-style-type: none"> • Development TaniHub Tani Retail Using Angular 4.
Jan 2017 - Mei 2017	TaniHub API Version 2 Development <ul style="list-style-type: none"> • Development TaniHub API Version 2 Using Node JS, Express JS and MongoDB.
Mar 2017 - Mei 2017	TaniHub iOS Development <ul style="list-style-type: none"> • Development TaniHub iOS Using XCode And Swift 3.
Mar 2016 - Mei 2016	Koperasi Syariah Srengseng Sawah Development <ul style="list-style-type: none"> • Development Koperasi Syariah Srengseng Sawah Using PHP, MySQL and Code-Igniter.