Rizki Mufrizal
SENIOR API MANAGEMENT

Work Experience

PT. BANK DANAMON INDONESIA, TBK   **JUL 2017 - PRESENT**
Senior API Management

* Implements API Gateway Using Axway.
* Implements And Development Policy Using Policy Studio Axway.
* Implements Custom Security Signature SHA256 And OAuth2.
* Development Custom API Portal.
* Development Sandbox.
* Development Visual Mapper Request Response.
* Development Harmonize Error Response.
* Development Routing Policy.
* Development SLA.
* Development SFTP Pooler Policy.

PT. EMERIO INDONESIA   **JUL 2017 - JUN 2018**
Application Architect

* 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 WSO2 API Gateway.
* Research And Development IBM API Connect.
* Research And Development WSO2 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 Axway API Gateway At Bank Bukopin.
* Proof Of Concept And Presales WSO2 API Gateway And Middleware Integration At Indonesia University.

PT. TANIHUB INDONESIA   **FEB 2017 - JUN 2017**
Software Engineer

* 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.

PT. TANIHUB INDONESIA   **NOV 2016 - JAN 2017**
Back End Developer

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ℹ https://rizkimufrizal.github.io

SKILLS

Microservice Using Spring Cloud

Kubernetes

Docker

Apache Cassandra

Axway API Gateway

Policy Axway

Express JS

Node JS

Angular JS

Spring Framework

Java Programming

Kotlin Programming

* 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.

GUNADARMA UNIVERSITY   **NOV 2015 - OCT 2016**
Senior Assistant of Technical Information Laboratory

As responsibility of software engineering practicum 2, human and computerinteraction, network programming and fixed assistant of informatics engineeringlaboratory Gunadarma University

GUNADARMA UNIVERSITY   **JAN 2014 - NOV 2015**
Assistant of Accounting Laboratory Advanced A

As a developer of the development of accounting learning modules

Education

GUNADARMA UNIVERSITY, DEPOK, INDONESIA   **2016 - 2019**
Information System Software

GUNADARMA UNIVERSITY, DEPOK, INDONESIA   **2012 - 2016**
Technical Information

MAS JEUMALA AMAL, LUENG PUTU, INDONESIA   **2009 - 2012**
Natural Science

MTSS JEUMALA AMAL, LUENG PUTU, INDONESIA   **2006 - 2009**
Natural Science

Certifications

Microsoft MTA Database Administration Fundamentals   **FEB 2015**

Microsoft Using Node.js with Visual Studio Code   **NOV 2016**

Code School Shaping up with Angular.js   **NOV 2016**

Cisco Networking Academy NDG Linux Essentials   **NOV 2016**

Publications

Journal Refactoring Arsitektur Microservice Pada Aplikasi Absensi PT. Graha Usaha Teknik   **30 APRIL 2019**

This journal contains refactoring monolithic architecture to microservices architecture

Refactoring Arsitektur Microservice Dengan Metode Microservices Migration Patterns Dan Strategi Strangler Pattern Pada Aplikasi Absensi PT. Graha Usaha Teknik   **16 MARET 2019**

This writing contains refactoring monolithic architecture to microservices architecture

Implementasi Arsitektur REST API Pada Perpustakaan XYZ Berbasis Framework SpringMVC Dan Hibernate   **1 SEP 2015**

This writing contains the architecture of one type of web service that

is REST(Representational State Transfer), response request http and CORS (Cross OriginResource Sharing)

Ebook Hibernate Spring   1 JAN 2016

Ebook hibernate spring serves as a learning material for the responsible eyesof software engineering practicum 2 in the laboratory of informatics engineeringGunadarma University

⭐ Projects ————————————————————————

P2P LENDING API BANK DANAMON INDONESIA   DEC 2018 - PRESENT
Senior API Management

* Development Sandbox P2P Lending API
* Development Visual Mapper Request Response P2P Lending API
* Development Harmonize Error Response P2P Lending API
* Development Logging P2P Lending API
* Development Integration API Gateway to Middleware

INTEGRATION DANA   SEP 2018 - PRESENT
Senior API Management

* Development Visual Mapper Request Response Dana API
* Development Harmonize Error Response Dana API
* Development Logging Dana API
* Development Integration API Gateway to Middleware
* Development Security SHA256RSA

IBFT OPEN API BANK DANAMON INDONESIA   SEP 2018 - PRESENT
Senior API Management

* Development Sandbox IBFT Open API
* Development Visual Mapper Request Response IBFT Open API
* Development Harmonize Error Response IBFT Open API
* Development Logging IBFT Open API
* Development Integration API Gateway to Middleware

D-WALLET BANK DANAMON INDONESIA   JUL 2018 - NOV 2018
Senior API Management

* Development And Custom Policy With Policy Studio Axway.
* Development and implements custom security Signature using SHA256 and OAuth2.
* Development Logging D-Wallet Bank Danamon Indonesia.

OPEN API PHASE 1 BANK DANAMON INDONESIA   JUL 2018 - NOV 2018
Senior API Management

* Development Sandbox Open API.
* Development Custom API Portal.
* Development Visual Mapper Request Response Open API.
* Development Harmonize Error Response Open API.
* Development Logging Open API.
* Development Integration API Gateway to Middleware.

RESEARCH AND DEVELOPMENT MICROSERVICE ABSENSI FOR   FEB 2018 - AGT 2018
PT. GRAHA USAHA TEKNIK
Application Architect

* Development Microservice Using Spring Boot And Spring Cloud.
* Development Microservice On Top Of Docker.
* Development Container Orchestration Using Kubernetes.

AXWAY API GATEWAY AT CIMB NIAGA   APR 2018 - JUL 2018

Application Architect

* 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.
* Configuration and integration LDAP with Axway API Gateway.
* Configuration and integration SMTP with Axway API Gateway.

SBN (SURAT BERHARGA NEGARA) WITH AXWAY API GATEWAY AT PERMATABANK
JAN 2017 - MAR 2018
Application Architect

* Development Custom Policy For HMAC SBN.
* Development Dynamic Policy For SBN.
* Development API Orchestration Policy.

API GATEWAY WITH AXWAY AT PERMATABANK
JUL 2017 - DEC 2017
Application Architect

* 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 Transformation SOAP to REST.
* Implements Custom Security Like HMAC And OAuth2.

APACHE CASSANDRA DATA CENTER AND DATA RECOVERY AT BTPN
AGT 2017 - DEC 2017
Application Architect

* Implements Data Center And Data Recovery Using Cassandra.

ABSENSI PT. GRAHA USAHA TEKNIK DEVELOPMENT
MEI 2017 - JUN 2017
Software Engineer

* Development Absensi Using Spring Boot And Angular JS.

TANIHUB TANI RETAIL DEVELOPMENT
MEI 2017 - JUN 2017
Software Engineer

* Development TaniHub Tani Retail Using Angular 4.

TANIHUB API VERSION 2 DEVELOPMENT
JAN 2017 - MEI 2017
Software Engineer

* Development TaniHub API Version 2 Using Node JS, Express JS and MongoDB.

TANIHUB IOS DEVELOPMENT
MAR 2017 - MEI 2017
Software Engineer

* Development TaniHub iOS Using XCode And Swift 3.

KOPERASI SYARIAH SRENGSENG SAWAH DEVELOPMENT
MAR 2017 - MEI 2017
Senior Assistant of Technical Information Laboratory

* Development Koperasi Syariah Srengseng Sawah Using PHP, MySQL and CodeIgniter.