



# MUHAMAD ARIE

Lead DevOps Engineer

## PROFILE

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Email: me@ariebrainware.com  
Address: Batam, Riau Island, Indonesia

## EDUCATION

**Vocational High School Putra Batam**  
2015 - 2018

## ACHIEVEMENTS

- 3rd Place at Network Security  
Competition (2017)

## OPEN SOURCE PROJECT

**Galonku.com**  
Project Leader + Back-End Developer

## TRAINING

**Coding Bootcamp**  
Jul 2018 - Sept 2018

## ORGANIZATION

**President** at Computer Engineering Student  
Association Institut Teknologi Batam  
March 2021 - July 2022

## SKILLS

### Code Languages

Go, Javascript/NodeJS, Python, vb.NET

### Databases

PostgreSQL, MySQL, InfluxDB, Cassandra

### Tools/Cloud Computing

Amazon Web Service, Google Cloud Platform,  
Linux, Kubernetes, Alibaba Cloud, Docker, Git

## EXPERIENCE

### Desktop Application Developer

*BPKP | May 2017 - Aug 2017*

- Develop using .NET and Visual Studio
- For manage employee data
- Database handled by MySQL

### Full-Stack Web Developer and Android Developer

*Qomm Trade Pte. Ltd. Singapore | Sept 2018 - Dec 2018*

- Front-End using Angular, JavaScript + TypeScript, HTML, CSS, and Bootstrap
- Back-End using PostgreSQL + MySQL, Openfire for chat and XMPP Server, Python, Django, RESTful API, and NGINX
- Testing
- GIT or Version Control
- Android Studio
- Java

### Full-Stack Web Developer

*PickUpp Pte. Ltd. Singapore | Jan 2019 - Mar 2019*

Working as Fullstack Web Developer, with Kubernetes Orchestration platform with 12 Microservices. Also work in frontend, create some feature and integrate with Backend. What i'm using:

- FrontEnd: ReactJS, Redux + Saga, MobX for mobile development, react-mdl, material-ui and React Native.
- BackEnd: NodeJS, REST-API, Protoc, GRPC, Docker, Microservices, PostgreSQL, and Redis.
- Git, BitBucket, Slack, Trello

### Software Engineer

*RushOwl Pte. Ltd. Singapore | Apr 2019 - Aug 2022*

Build production grade infrastructure using Distributed System like Kubernetes and Docker, we had more than 15 Microservices. We also implement CI/CD to make our development experience better. I also work on backend using Golang Tech Stack I've using in RushOwl company:

- Frontend: ReactJS and React Native
- Backend: NodeJS, Golang, and Protobuf like gRPC for communication protocol between Microservices
- Infrastructure: Kubernetes, Docker, Nexus, and Jenkins.
- Project Management: Git, Jira (self-hosted), Confluence (self-hosted), GitLab (self-hosted).

### Lead DevOps Engineer

*Evolto Technology Co. Ltd. | Aug 2022 - Present*

Setup Cloud Infrastructure, CI/CD, etc.