

# BOY SANDY GLADIES ARRIEZONA

## PERSONAL DATA

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NOTE: "You can found me (almost) anywhere using renodesper as username"

## WORK EXPERIENCE

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<i>Current</i> DEC 2017-NOW	<b>Python &amp; Go Programmer at Pixel House Studio, Bandung</b> <i>Managix Sync, Optimization &amp; API Team</i> Job Details: <ul style="list-style-type: none"><li>• Migrating (and maintaining) several worker service from Python to Go</li><li>• Maintaining several old codebase which still use Python</li><li>• Automate build and deployment of microservices with Docker and GitlabCI</li><li>• Creating project architecture and data relation schema for Managix Sync, Optimization, and API (Go version)</li><li>• Creating optimization rule engine to optimize campaign/adset/ad bid/budget based on metric</li><li>• Creating optimization rule engine to optimize campaign/adset/ad bid/budget based on time</li></ul>
DEC 2016-DEC 2017	<b>Python Programmer at Pixel House Studio, Bandung</b> <i>Managix Sync Team</i> Job Details: <ul style="list-style-type: none"><li>• Creating project architecture and data relation schema for Managix Sync</li><li>• Creating synchronizer applications to synchronize facebook-ads data (ad_account, campaign, adset, ad, ad_insight, ad_insight_breakdown, interest, fanpage, fanpage_post) into local database</li><li>• Using asyncio in Python to perform several synchronization processes nearly simultaneously</li><li>• Creating an engine to optimize client's campaign based on client's defined rule, it makes the bid automatically updated and campaign/adset/ad can be automatically turn off</li><li>• Using facebook-ads real-time api to subscribe fanpage's posts based on registered users</li><li>• Using NSQ as message queue to handle long running processes between multiple microservices</li><li>• Creating an engine to check client's subscription time</li><li>• Creating an engine to specifically check for campaign/adset/ad effective_status</li><li>• Creating an engine to specifically check for facebook access token expire time</li><li>• Creating a flask-based API to synchronize facebook-ads data without depending on server's crontab</li></ul>

## WORK EXPERIENCE (CONT.)

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| FEB 2015-DEC 2016 | <p>Python Programmer at PT eDesk Teknologi, Bandung<br/><i>Big Data Team</i></p> <p>Job Details:</p> <ul style="list-style-type: none"><li>• Migrating and maintaining Intelligence Media Management system to Hbase and Apache Phoenix (Big Data)</li><li>• Creating an API and frontend to manage circus, cron, and other application with fabric, and flask</li><li>• Creating an engine to perform scheduled reprocess data and engine backup</li><li>• Creating an engine to perform data migration from MySQL into Apache Phoenix</li><li>• Creating an engine to perform automatic deployment with fabric</li><li>• Creating unittest for backend application with mock</li><li>• Configuring centralized syslog server with syslog, apache flume, kafka, morphline, and solr</li><li>• Implementing nested object/document in solr 5.5</li></ul> |
| APR 2014-FEB 2015 | <p>Python Programmer at PT eDesk Teknologi, Bandung<br/><i>Backend Team</i></p> <p>Job Details:</p> <ul style="list-style-type: none"><li>• Developing and maintaining Intelligence Media Management system</li></ul>  |

## EDUCATION

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- MARCH 2014 Undergraduate Degree, Universitas Komputer Indonesia, Bandung  
Major: Informatics Engineering

## COMPUTER SKILLS

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### INTERMEDIATE KNOWLEDGE

Operating System: Linux  
Language: Go, Python  
Framework/Tools: Flask

### BASIC KNOWLEDGE

Automation: Ansible, Fabric, GitlabCI  
Container: Docker, Kubernetes  
Language: Haskell, Javascript, NodeJS, PHP, Shell Script  
Frontend Stuff: Ajax, JQuery, React, Vue, CSS  
Data Storage: MySQL/MariaDB, PostgreSQL, Redis, Solr  
Message Queue: Beanstalk, Kafka, NSQ  
HTTP Server: Apache, Nginx  
Framework/Tools: BeautifulSoup4, Bottle, Django, ELK, Sentry, Scrapy

## LANGUAGES

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- INDONESIA: Mothertongue  
ENGLISH: Basic Knowledge