TIAN PUTRA NUHCAHYA

DEVOPS ENGINEER

SUMMARY

Skilled DevOps Engineer with Linux Server hands-on experience supporting, automating, and optimizing mission critical deployment in several Cloud Providers, leveraging configuration management, CI/CD, and DevOps processes.

PERSONAL SKILLS

- Linux Server
- Docker
- Jenkins
- Ansible
- Git
- Networking
- Prometheus
- Python
- AWS

CONTACT ME

- 📞 082120320330
- ✉️ tianputra33@yahoo.com
- 🐙 https://github.com/PeruvianSkies
- 🌐 https://tianputra.netlify.app
- 💼 https://linkedin.com/in/tian-putra-nuhcahya
- 📍 Jl Zamrud Grogol Utara, Kebayoran Lama Jakarta Selatan, 12210

WORK EXPERIENCE

DevOps Engineer

Meteor Inovasi Digital
Fulltime | Feb 2021 - Present

- Working with developers to ensure the development process works as intended and running properly, building and config infrastructure for any application.
- Ensuring that the system is safe and protected from security threats or disasters.

Customers Relations Officer

PT Adira Dinamika Multi Finance
Fulltime | Apr 2018 - Apr 2020

- Conduction survey assigment for NDS (Non Dealer Sales) and selling some NDS product
- Expanding NDS orders through channels, institutions or community organizations

Marketing Specialist

PT Sinqe Material Indonesia
Fulltime | Jul 2014 - Oct 2017

- Brainstorm and develop ideas for creative marketing campaigns
- Undertake individual tasks of a marketing plan as assigned

Assistant Group Head

PT Blue Bird Group
Fulltime | Apr 2012 - Mar 2014

- Estimate damaged car with analyze report and managed mechanic working hours

EDUCATIONAL HISTORY

PRAMITHA UNIVERSITY TANGERANG

Economic | 2011 - 2014

STP AVIASI JAKARTA

Airport Management | 2008 - 2010

SMA NEGERI 14 TANGERANG

ESocial Sciences | 2005 - 2008

TRAINING

DUMBWAYS.ID BOOTCAMP TANGERANG

DevOps | 2020 - 2020

COURSE

CISCO CCNA & NETWORK AUTOMATION at Aguna Course

DOCKER, PYTHON, HTML & CSS at Codepolitan
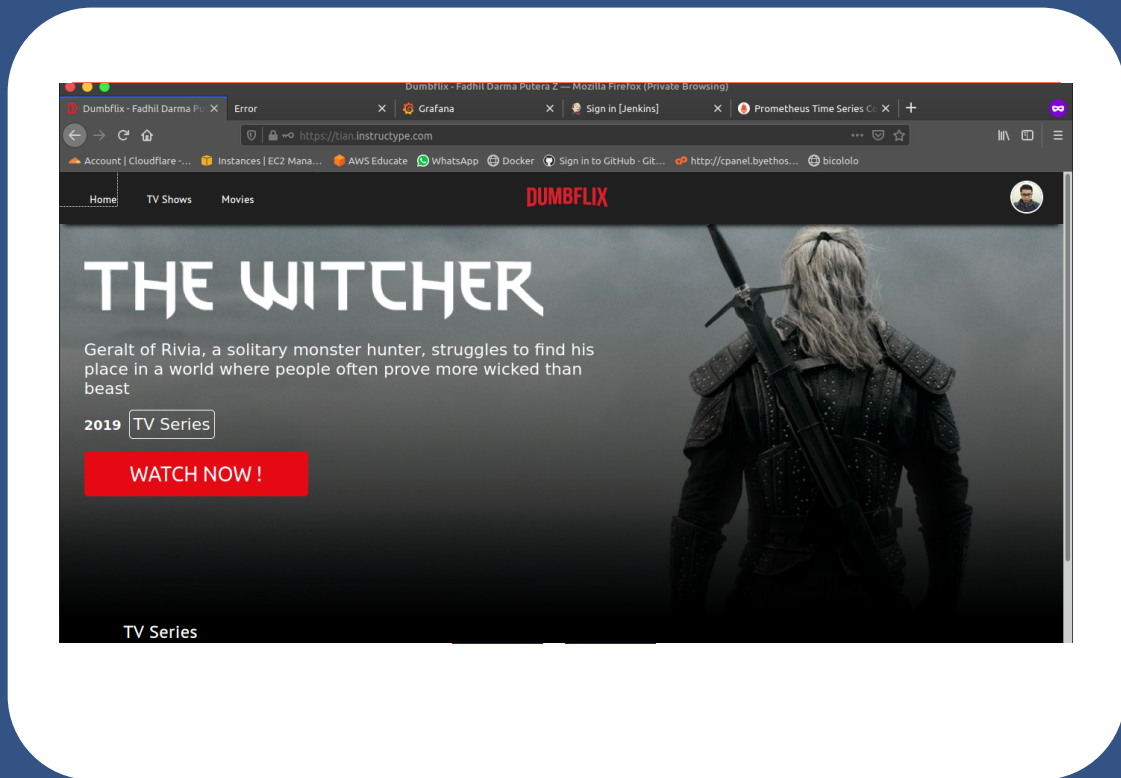
DUMBFLIX

Deployment Application

ABOUT APPLICATION

As the movies streaming with many features.

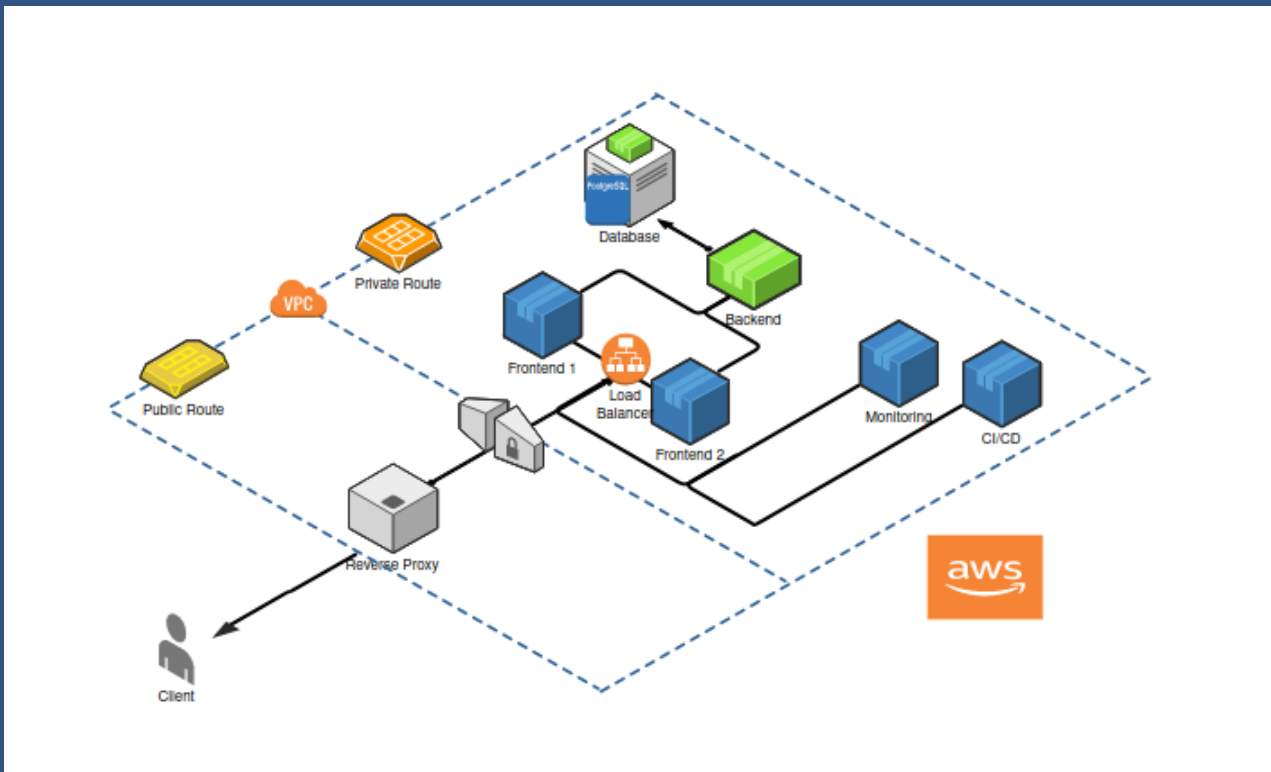DUMBFLIX lets people discover and enjoy the greatest selection of movies from any source.

This application can be accessed from internet browser or mobile phone.

INTRODUCTION

This application uses amazon web server, microservices architecture by implementing load balancing for frontend application and configuring CI/CD using Jenkins.

SERVER ARCHITECTURE

Amazon Web Services (AWS) delivers reliable, scalable and cost-effective computing resources on which to host applications.

"The most powerful tool we have as developers is automation."
Scott Hanselman

JENKINS JOB

This project using a freestyle Jenkins which will trigger when there is a change in the Github repository.

SSH Server

Name	frontend2
Hostname	172.31.200.75
Username	fe2
Remote Directory	/home/fe2

☑ Use password authentication, or use a different key

SSH Server

Name	frontend1
Hostname	172.31.200.127
Username	fe1
Remote Directory	/home/fe1

☑ Use password authentication, or use a different key

SSH Server

Name	backend
Hostname	172.31.200.203
Username	be
Remote Directory	/home/be

☑ Use password authentication, or use a different key
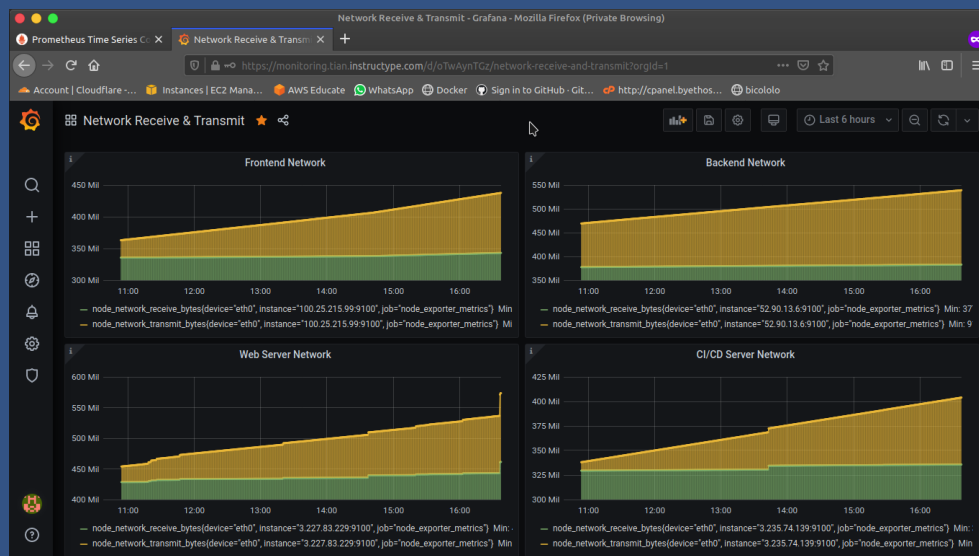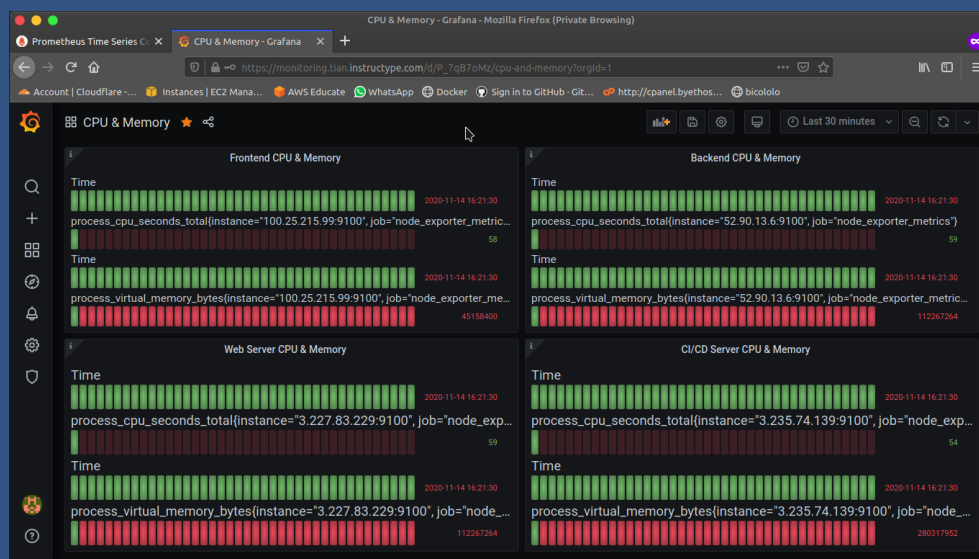
JENKINS CONSOLE OUTPUT

Console Output

```
Started by GitHub push by PeruvianSkies
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/dumbflix-frontend
The recommended git tool is: NONE
using credential fe1
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url git@github.com:PeruvianSkies/dumbflix-frontend.git # timeout=10
Fetching upstream changes from git@github.com:PeruvianSkies/dumbflix-frontend.git
 > git --version # timeout=10
 > git --version # 'git version 2.11.0'
using GIT_SSH to set credentials
 > git fetch --tags --progress -- git@github.com:PeruvianSkies/dumbflix-frontend.git +refs/heads/*
 > git rev-parse refs/remotes/origin/production^{commit} # timeout=10
Checking out Revision f600706bdb82bf55ba245e9e25855c5b144d2140 (refs/remotes/origin/production)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f f600706bdb82bf55ba245e9e25855c5b144d2140 # timeout=10
Commit message: "test cicd"
 > git rev-list --no-walk 8961a46e72b687981783b04af56dbf10d8b90453 # timeout=10
No emails were triggered.
SSH: Connecting from host [bde44ea38fd3]
SSH: Connecting with configuration [frontend1] ...
SSH: EXEC: completed after 160,140 ms
SSH: Disconnecting configuration [frontend1] ...
SSH: Transferred 0 file(s)
SSH: Connecting from host [bde44ea38fd3]
SSH: Connecting with configuration [frontend2] ...
SSH: EXEC: completed after 111,296 ms
SSH: Disconnecting configuration [frontend2] ...
SSH: Transferred 0 file(s)
Build step 'Send files or execute commands over SSH' changed build result to SUCCESS
Sending e-mails to: dumbflix01@gmail.com
Email was triggered for: Always
Sending email for trigger: Always
Request made to compress build log
Warning: noreply@github.com is not a recognized user, but sending mail anyway
Sending email to: noreply@github.com dumbflix01@gmail.com
Finished: SUCCESS
```

Console Output

```
Started by GitHub push by PeruvianSkies
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/dumbflix-backend
The recommended git tool is: NONE
using credential be
 > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url git@github.com:PeruvianSkies/dumbflix-backend.git # timeout=10
Fetching upstream changes from git@github.com:PeruvianSkies/dumbflix-backend.git
 > git --version # timeout=10
 > git --version # 'git version 2.11.0'
using GIT_SSH to set credentials
 > git fetch --tags --progress -- git@github.com:PeruvianSkies/dumbflix-backend.git +refs/heads/*:r
 > git rev-parse refs/remotes/origin/production^{commit} # timeout=10
Checking out Revision 390d629f1191c492cbd90266e2163547da505ec5 (refs/remotes/origin/production)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 390d629f1191c492cbd90266e2163547da505ec5 # timeout=10
Commit message: "test notif"
 > git rev-list --no-walk 8878ac2b8f2e2ed023a9b9ddd0c29d91f4f7510c # timeout=10
No emails were triggered.
SSH: Connecting from host [bde44ea38fd3]
SSH: Connecting with configuration [backend] ...
SSH: EXEC: completed after 16,814 ms
SSH: Disconnecting configuration [backend] ...
SSH: Transferred 0 file(s)
Build step 'Send files or execute commands over SSH' changed build result to SUCCESS
Email was triggered for: Always
Sending email for trigger: Always
Warning: noreply@github.com is not a recognized user, but sending mail anyway
Sending email to: noreply@github.com dumbflix01@gmail.com
Finished: SUCCESS
```

SERVER MONITORING

Using Grafana with Prometheus/node_exporter metrics

TOOLS

Automation

ANSIBLE

Containers

docker

Web Servers

NGINX

Apache

CI / CD

Jenkins

DUMBWAYS.ID

CERTIFICATE GRADUATION

awarded to

TIAN PUTRA NUHCAHYA

Who has succeeded and passed **Bootcamp**
in the **DevOps Engineer** class

EGA RADIEGTYA
CEO & Trainer Dumbways.id

MySQL   node

ISGI ARRIZA
Assistant Trainer Dumbways.id

KOMINFO   **DIGITAL TALENT SCHOLARSHIP**   **Red Hat**   **PRO** Professional Academy

SERTIFIKAT PELATIHAN
0970975111-34/DTS/BLSDM.KOMINFO/06/2021

Badan Penelitian dan Pengembangan Sumber Daya Manusia
Kementerian Komunikasi dan Informatika Republik Indonesia
menyatakan bahwa:

Tian Putra Nuhcahya

Telah mengikuti Pelatihan Container, Kubernetes & OpenShift
Program Professional Academy - Digital Talent Scholarship sebagai Peserta
mulai 17 Maret 2021 sampai 30 April 2021

Jakarta, 30 April 2021,
Kepala Badan Penelitian dan Pengembangan Sumber Daya Manusia
Kementerian Komunikasi dan Informatika

Dr. Hary Budiarto, M.Kom.

Sertifikat ini dapat
diverifikasi pada QR Code

THANK YOU