



TIAN PUTRA NUHCAHYA

DEVOPS ENGINEER

PERSONAL SKILLS

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

CONTACT ME

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Jakarta Selatan, 12210

SUMMARY

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

WORK EXPERIENCE

Customers Relations Officer

PT Adira Dinamika Multi Finance

Fulltime | Apr 2018 - Apr 2020

- Conduction survey assignment 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

Credit Marketing Officer

PT Adira Dinamika Multi Finance

Fulltime | Feb 2010 - Mar 2012

- Plan and execute initiatives to reach the target audience through appropriate channels

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

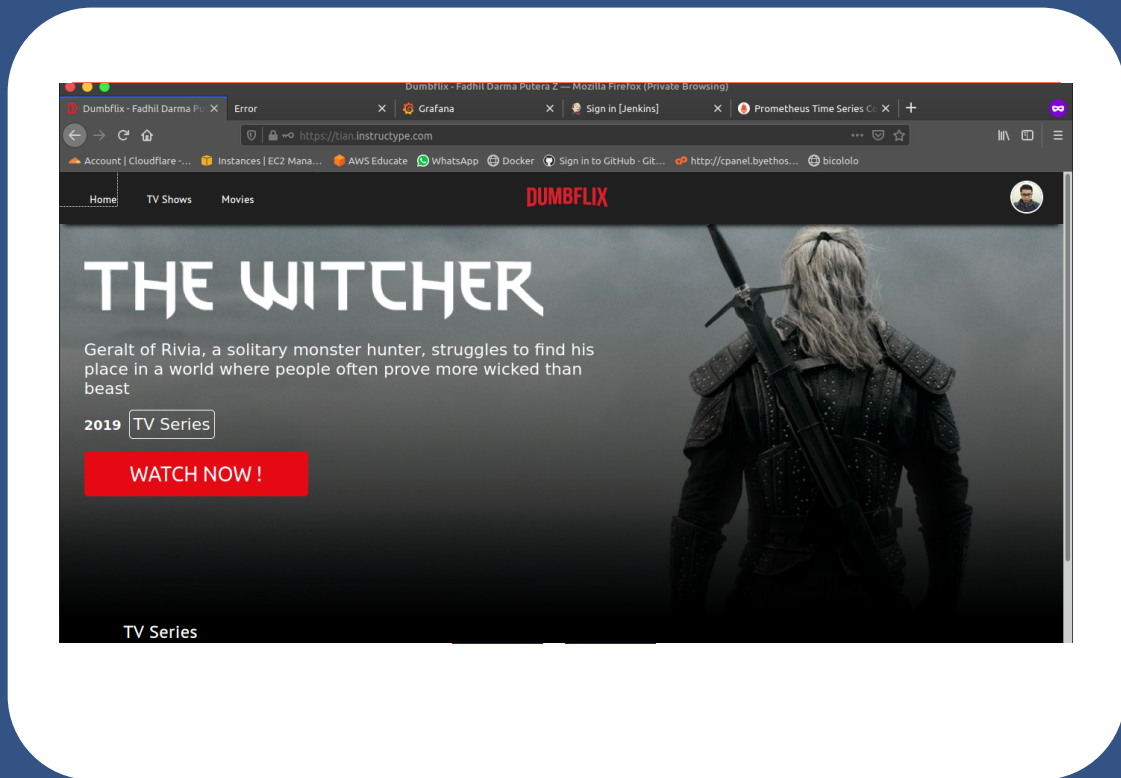
ABOUT APPLICATION

As the movies streaming with many features.

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

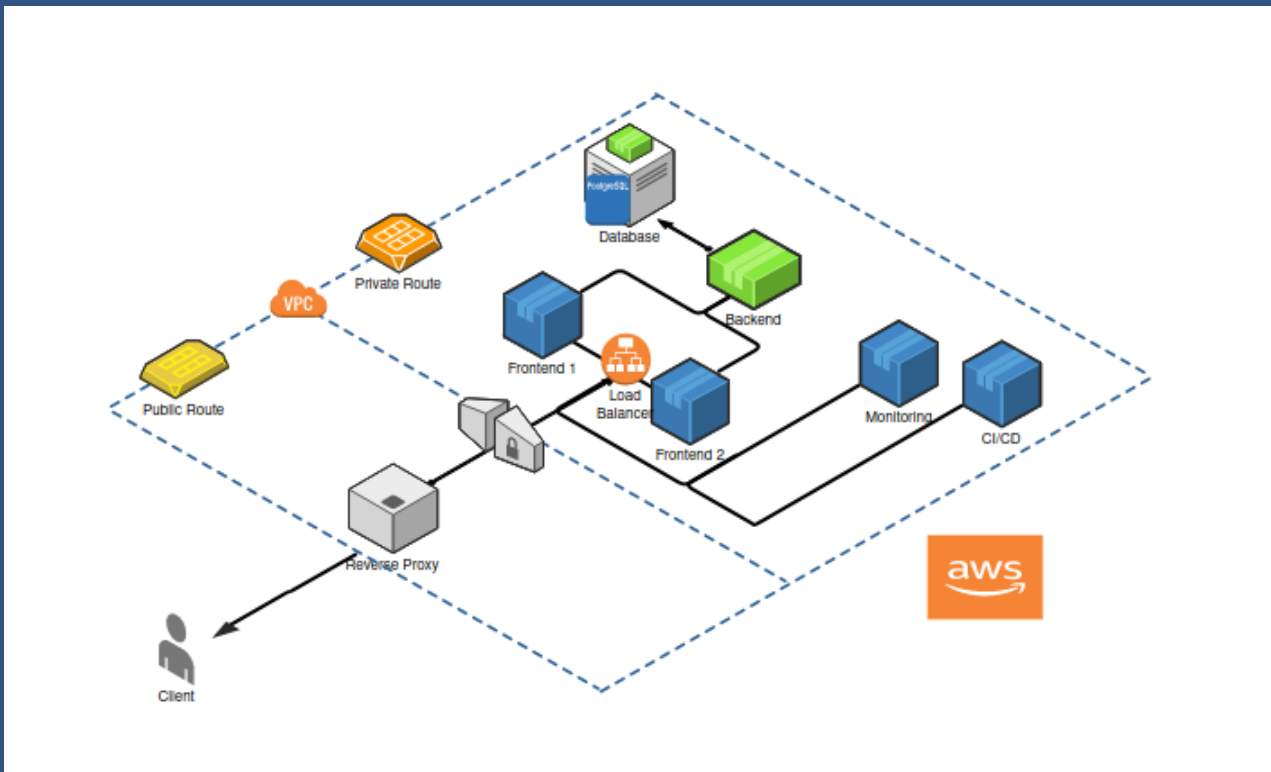
This application can be accessed from internet browser or mobile phone.

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	SSH Server	SSH Server
Name	Name	Name
frontend2	frontend1	backend
Hostname	Hostname	Hostname
172.31.200.75	172.31.200.127	172.31.200.203
Username	Username	Username
fe2	fe1	be
Remote Directory	Remote Directory	Remote Directory
/home/fe2	/home/fe1	/home/be
<input checked="" type="checkbox"/> Use password authentication, or use a different key	<input checked="" type="checkbox"/> Use password authentication, or use a different key	<input checked="" type="checkbox"/> Use password authentication, or use a different key

JENKINS CONSOLE OUTPUT

Console Output

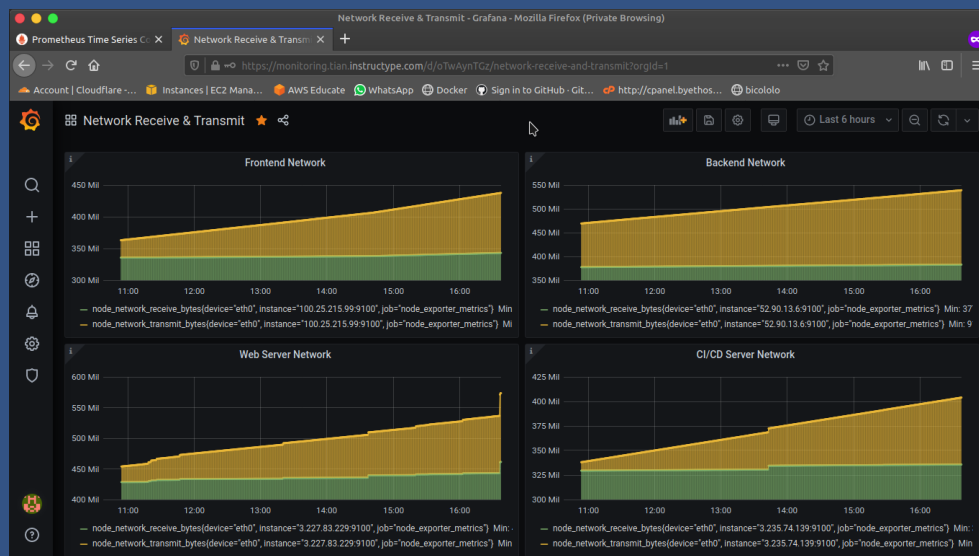
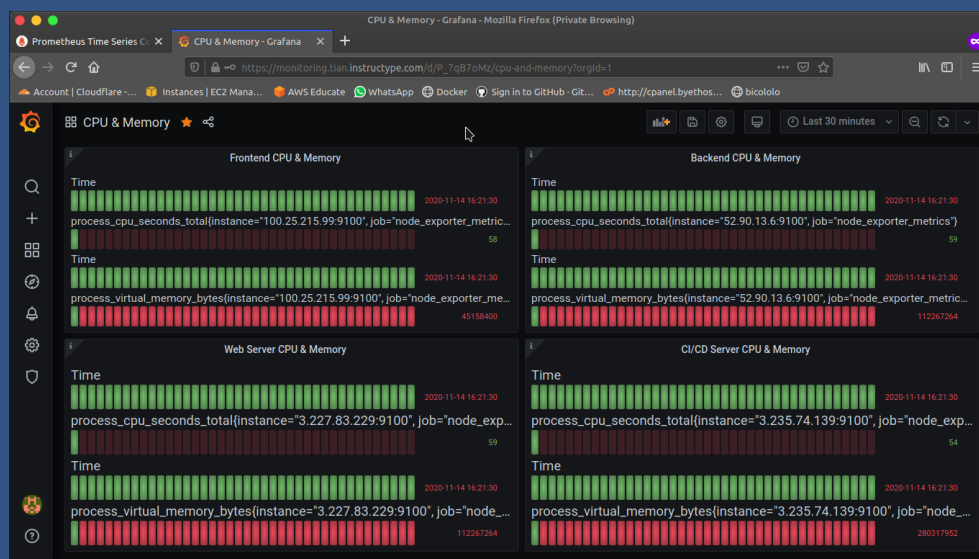
```
Started by GitHub push by PeruvianSkies
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/dumbflix-frontend
The recommended git tool is: NONE
using credential fel
> git rev-parse --is-inside-work-tree # timeout=10
> git --version # timeout=10
> git config remote.origin.url git@github.com:PeruvianSkies/dumbflix-frontend.git # timeout=10
Fetching changes from the remote Git repository
> git fetch --tags --progress -- git@github.com:PeruvianSkies/dumbflix-frontend.git +refs/heads/*:refs/remotes/origin/* # 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
> git --version # timeout=10
> git config remote.origin.url git@github.com:PeruvianSkies/dumbflix-backend.git # timeout=10
Fetching changes from the remote Git repository
> git fetch --tags --progress -- git@github.com:PeruvianSkies/dumbflix-backend.git +refs/heads/*:refs/remotes/origin/* # 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



THANK YOU

