

LOG BOOK

Internship

Nama Tempat *Enrichment* Program : PT OKHOME
Indonesia

Alamat Tempat *Enrichment* Program : Strata Office Suite
B 509, Epicentrum
Walk, Jalan HR
Rasuna Said,
Setiabudi - Jakarta
Selatan, DKI
Jakarta 12960

Program Studi Computer Science
Fakultas School of Computer Science
Universitas Bina Nusantara

Data Pribadi Mahasiswa

Nim : 2001539682

Nama Mahasiswa : CLAVIANUS
JUNEARDO

Alamat : Jl. Iskandar Muda Gg.
Mawar 3 no 42,
Tangerang 15129

No. Telepon Rumah :

No. Telepon Kantor : +6281223733485

No. Ponsel : +6283806048210

Judul : Software Engineer
intern



Mahasiswa,

CLAVIANUS JUNEARDO

CATATAN MAHASISWA

ACTIVITY RECORD Internship

No.	Date (DD /M M/Y Y)	Clock In (HH:MM)	Clock Out (HH:MM)	Activity	Description	Site Supervisor Signature
1.	01/07/20	9 AM	6 PM	Onboarding	- Onboarding - Research OpenVPN	Approved On: 03 Jul 2020 by Site Supervisor Approved On: 04 Jul 2020 by University Supervisor
2.	02/07/20	9 AM	6 PM	Doing Task	Creating simple VPN user management UI using go & gohtml	Approved On: 03 Jul 2020 by Site Supervisor Approved On: 04 Jul 2020 by University Supervisor
3.	03/07/20	9 AM	6PM	Doing Task	- Finalizing VPN service & UI - Creating Build script and install script for VPN Service	Approved On: 03 Jul 2020 by Site Supervisor Approved On: 04 Jul 2020 by University Supervisor
4.	04/07/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
5.	05/07/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
6.	06/07/20	9 AM	6 PM	Doing Task	- Scrum Sharing Session - Deploy VPN Server	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
7.	07/07/20	9 AM	6PM	Doing Task	- Researching Envoy	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
8.	08/07/20	9 AM	6 PM	Doing Task	- Creating SSH Config combinator tools - Creating Envoy auto installer script	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
9.	09/07/20	9 AM	7 PM	Research	- Researching Envoy Failover & load balancing method - Researching Mikrotik as a OpenVPN Client	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
10.	10/07/20	9 AM	6 PM	Doing Task	- Reconfigure OpenVPN configuration so Windows and MikroTik could connect to the VPN Server	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
11.	11/07/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor

12.	12/0 7/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
13.	13/0 7/20	9 AM	6 PM	Meeting	- Backlog Grooming & Sprint Planning	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
14.	14/0 7/20	9 AM	6 PM	Doing Task	- Researching Verdaccio - Deploying new OpenVPN Configuration	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
15.	15/0 7/20	OFF	OFF	Sick	Sick	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
16.	16/0 7/20	9 AM	6 PM	Doing Task	- Creating Command line Orchestrator - Deploying Envoy Edge Proxy	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
17.	17/0 7/20	9 AM	6 PM	Doing Task	- Creating Slack Bot - Research AWS, GCP - Change Basic Auth Credentials to Dynamic	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
18.	18/0 7/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
19.	19/0 7/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
20.	20/0 7/20	7 AM	4 PM	Doing Task	- Migrate EC2 to newer tier - Test installing superset	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
21.	21/0 7/20	7 AM	4 PM	Doing Task	- Research and create better topology for both Public and Private AWS EC2	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
22.	22/0 7/20	9 AM	6 PM	Doing Task	- bootstrap MySQL to RDS - migrate DDL MySQL to RDS	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
23.	23/0 7/20	9 AM	6PM	Doing Task	- research envoy best practice config	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
24.	24/0 7/20	9 AM	6 PM	Doing Task	- Adding Failover, HealthCheck, and weighted load balancing on Envoy Proxy - Add full support for mac and windows on VPN - Add Connect OpenVPN User Guide	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor

25.	25/0 7/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
26.	26/0 7/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
27.	27/0 7/20	9 AM	6 PM	Doing Task	- Moving application to the new machine - Reinstalling java environment - Research EFK Stack	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
28.	28/0 7/20	9 AM	6 PM	Doing Task	- Config MikroTik as OVPN Client - Research Terraform & EFK	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
29.	29/0 7/20	7 AM	4 PM	Doing Task	- Implement EFK Stack on Kibana - Testing FluentLogger on Java Application - Research Terraform	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
30.	30/0 7/20	9 AM	6 PM	Doing Task	- Creating confluence page how to connect VPN - Researching AWS Image Builder	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor
31.	31/0 7/20	OFF	OFF	OFF	OFF	Approved On: 03 Aug 2020 by Site Supervisor Not yet Approved by University Supervisor

Mengetahui,

Muhsin Shodiq, S.Kom., M.Sc.
D4501

Approved on:
04 Jul 2020