

SHAMIR HUSEIN

Engineering Portfolio

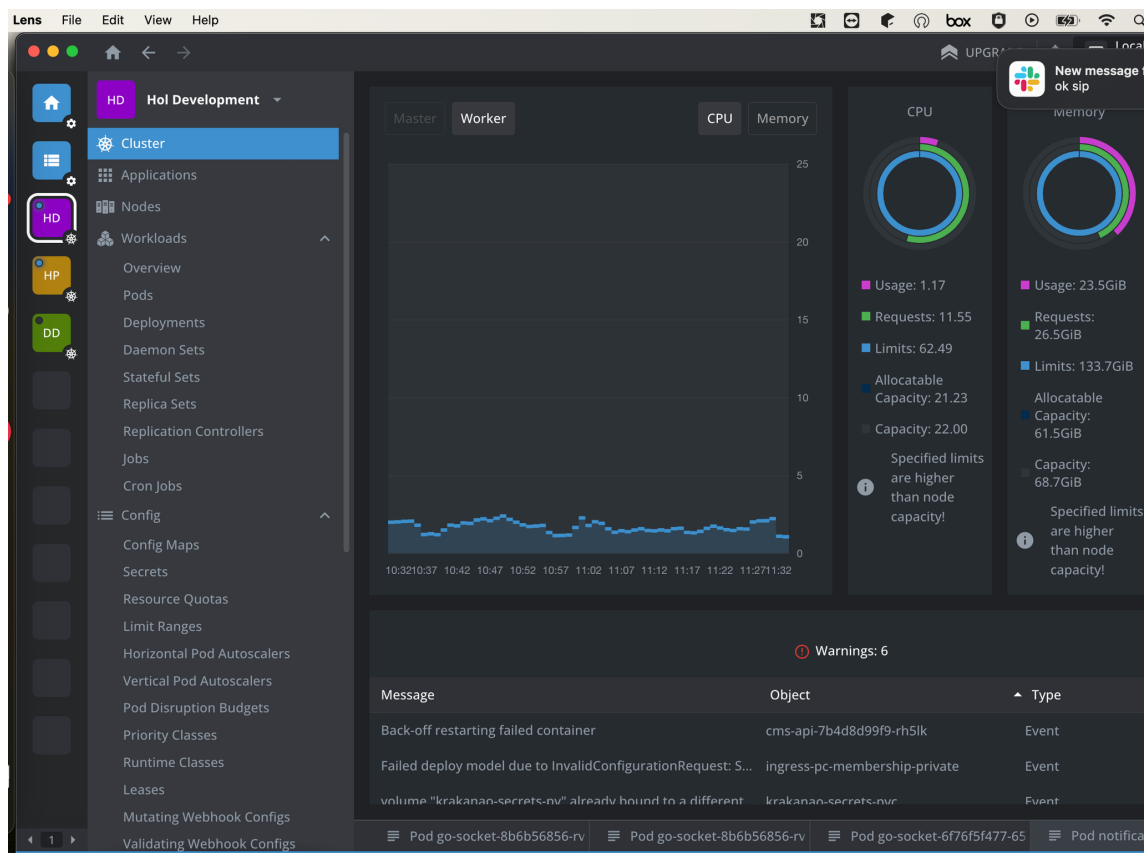
Hukumonline | Delegate | Mobilkamu | Pegipegi | Prasetya Mulya

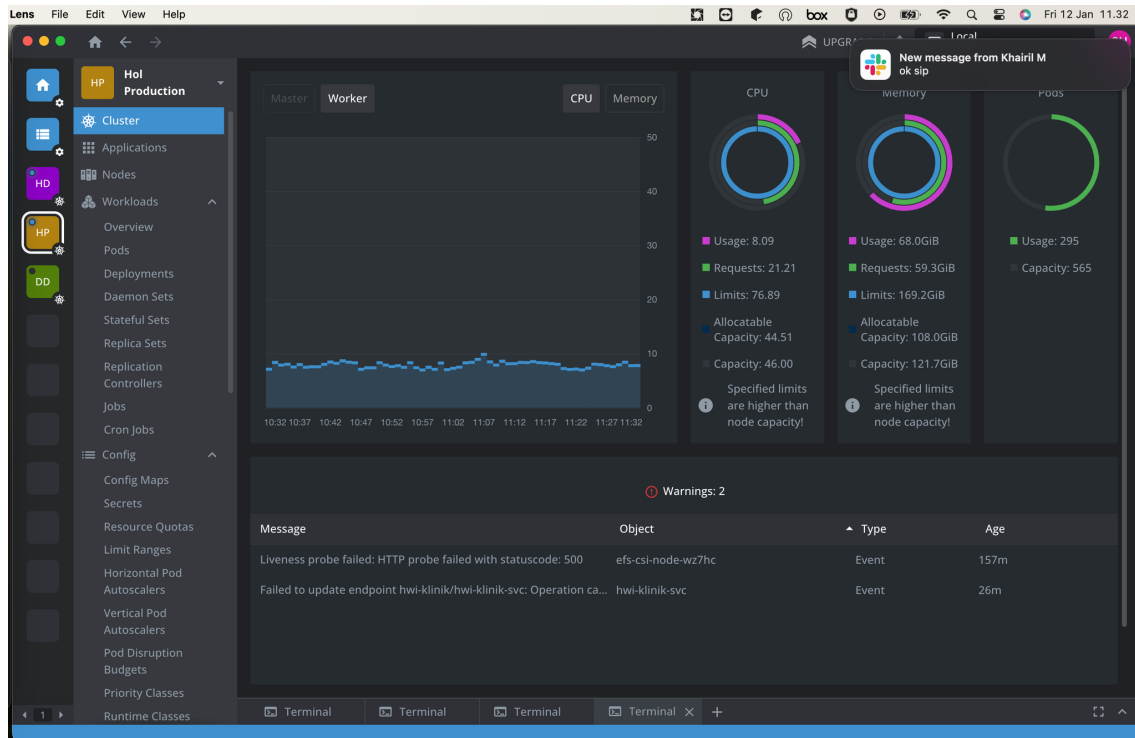
shamirhusein@gmail.com | linkedin.com/in/shamirhusein | github.com/shamir92
shamirhusein.my.id | wa.me/6285814047999

Highlights

- Newsletter system rebuild with the team - sending time cut from several hours to 5-10 minutes (full document on the following pages)
- [Landing page for pro.hukumonline.com](#)
- Cloud migration: Classic AWS -> AWS EKS (Kubernetes) on EC2 spot instances - 210+ pods, 150 deployments, \$2,000+/month saved, utilization 10-20% -> 80%+
- Regulatory Compliance System rebuild with 20+ engineers - Go, Next.js, AWS ElastiCache, RDS

AWS EKS Migration - Production Dashboards





Published Case Studies

- [Study Case] Cost Optimization for AWS EKS at Hukumonline.com with Spot Instances
- [Theory] AWS Cost Optimization
- [Intermittent Case] RDS Connection

Attachment: Newsletter System deep-dive (following pages)

Newsletter System
hukumonline.com

Newsletter

 Clear Cache

 Create Newsletter ILD

 Create Newsletter MLR

 Create Newsletter Listing

Semua

51

Draft 0

Scheduled 0

Published 27

📄 Urutkan Terbaru

Search Newsletter



ILD 23/11/2022: Regulating Indonesia's Digital Currencies: CBDC and Crypto-Assets

Last Update : 23/11/2022 14:00 | Publish Date: 23/11/2022 13:55

published

ILD 16/11/2022: AKI Cases Among Children in Indonesia : Mitigation, Liability and Prevention

Last Update : 16/11/2022 18:00 | Publish Date: 16/11/2022 17:57

published

Daftar Peraturan Terbaru, Edisi I November 2022

Last Update : 15/11/2022 18:00 | Publish Date: 15/11/2022 18:00

published

ILD 09/11/2022: Draft Bill on the Development and Strengthening of the Financial Sector: Reform amid a Potential Global Economic Crisis – Part II

Last Update : 09/11/2022 17:30 | Publish Date: 09/11/2022 17:20

published

ILD 02/11/2022: Draft Bill on the Development and Strengthening of the Financial Sector: Reform amid a Potential Global Economic Crisis

Last Update : 03/11/2022 09:30 | Publish Date: 03/11/2022 09:30

published

Issue Number: ILD 795

Dear Shamir Husein,

Thank you for trusting our products and services to support you in your work. In the following attachment please find our Indonesian Law Digest Issue Number: 795, with details as follows:

AKI Cases Among Children in Indonesia : Mitigation, Liability and Prevention

In recent months, the Indonesian Government has been battling a growing number of atypical progressive acute kidney injury (“**AKI**”) cases among children across the country. While no new AKI cases have been reported since 6 November 2022, the measures that have been taken in order to mitigate case numbers remain in place, while there are ongoing efforts to also hold the various parties responsible liable and to create and implement necessary actions to prevent the emergence of future AKI cases, as elaborated upon in this edition of Indonesian Law Digest.

[Read Analysis](#)

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Issue Number: Edition 10 Vol. 10 October 2022

Dear Shamir Husein,

Thank you for trusting our products and services to support you in your work. In the following attachment please find our Monthly Law Review Issue Number: Edition 10 Vol. 10 October 2022, with details as follows:

October 2022 Law Review

NUMBER OF REGULATION UPDATED



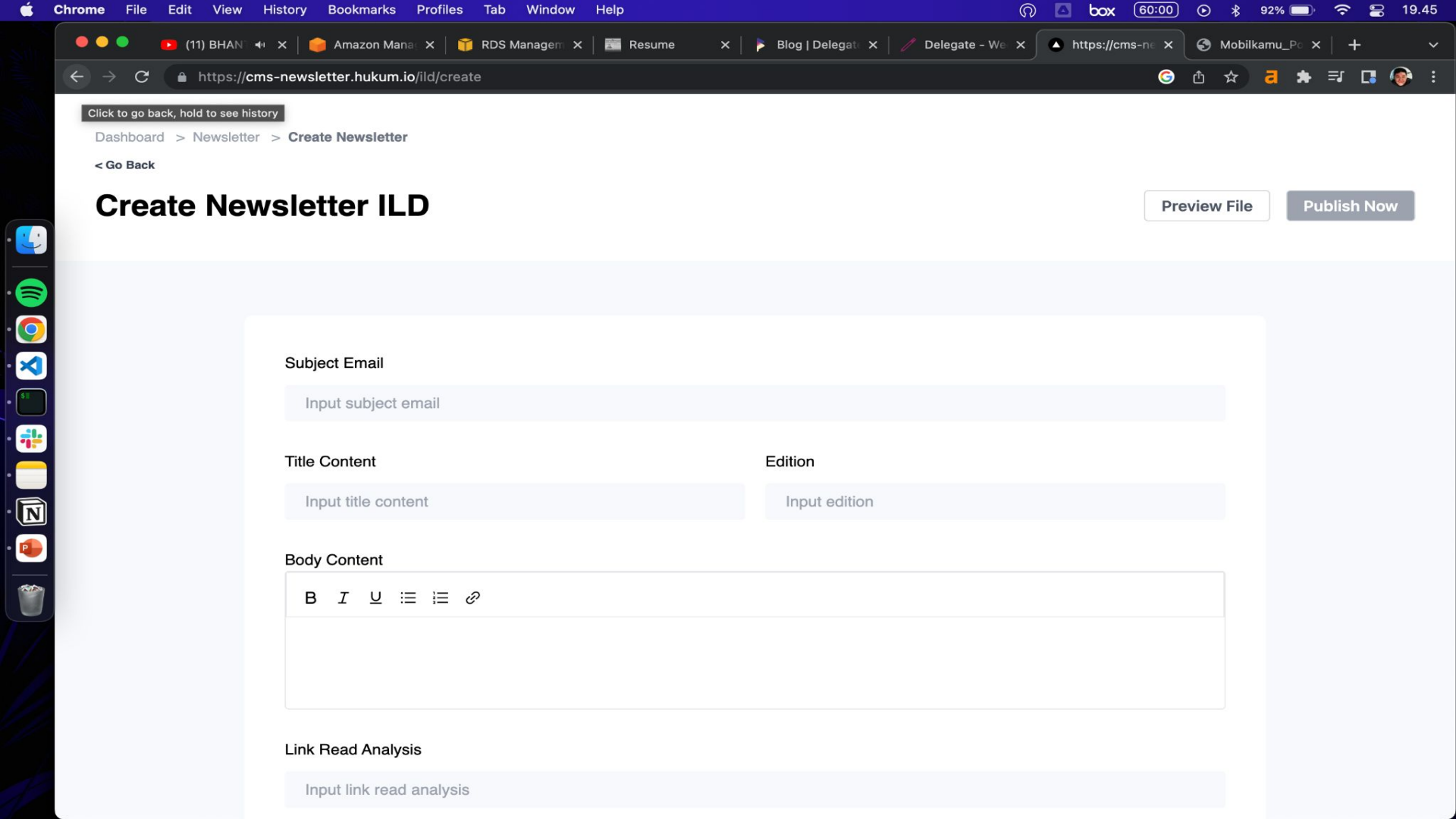
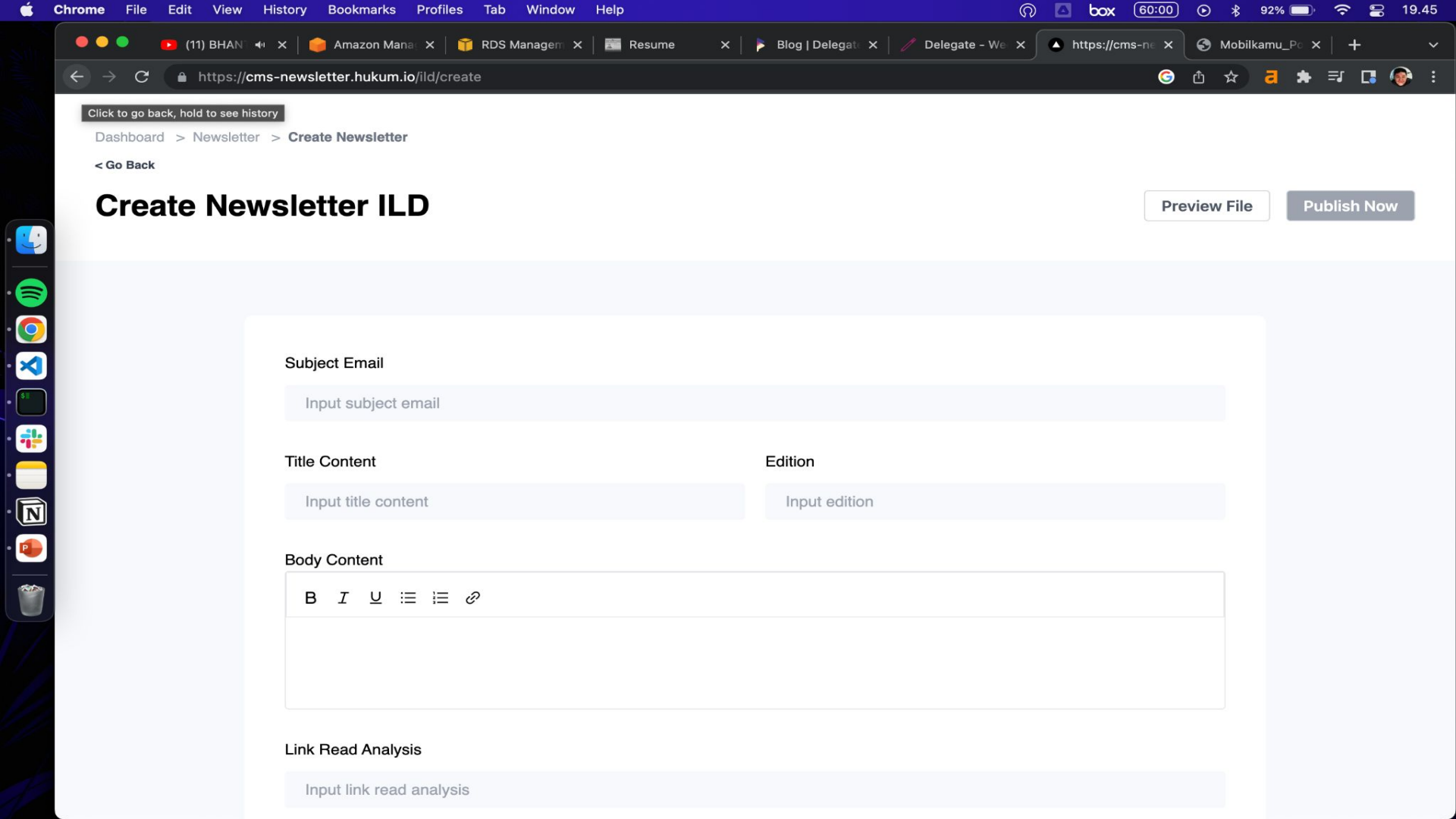
Issue Number: Edisi I November 2022

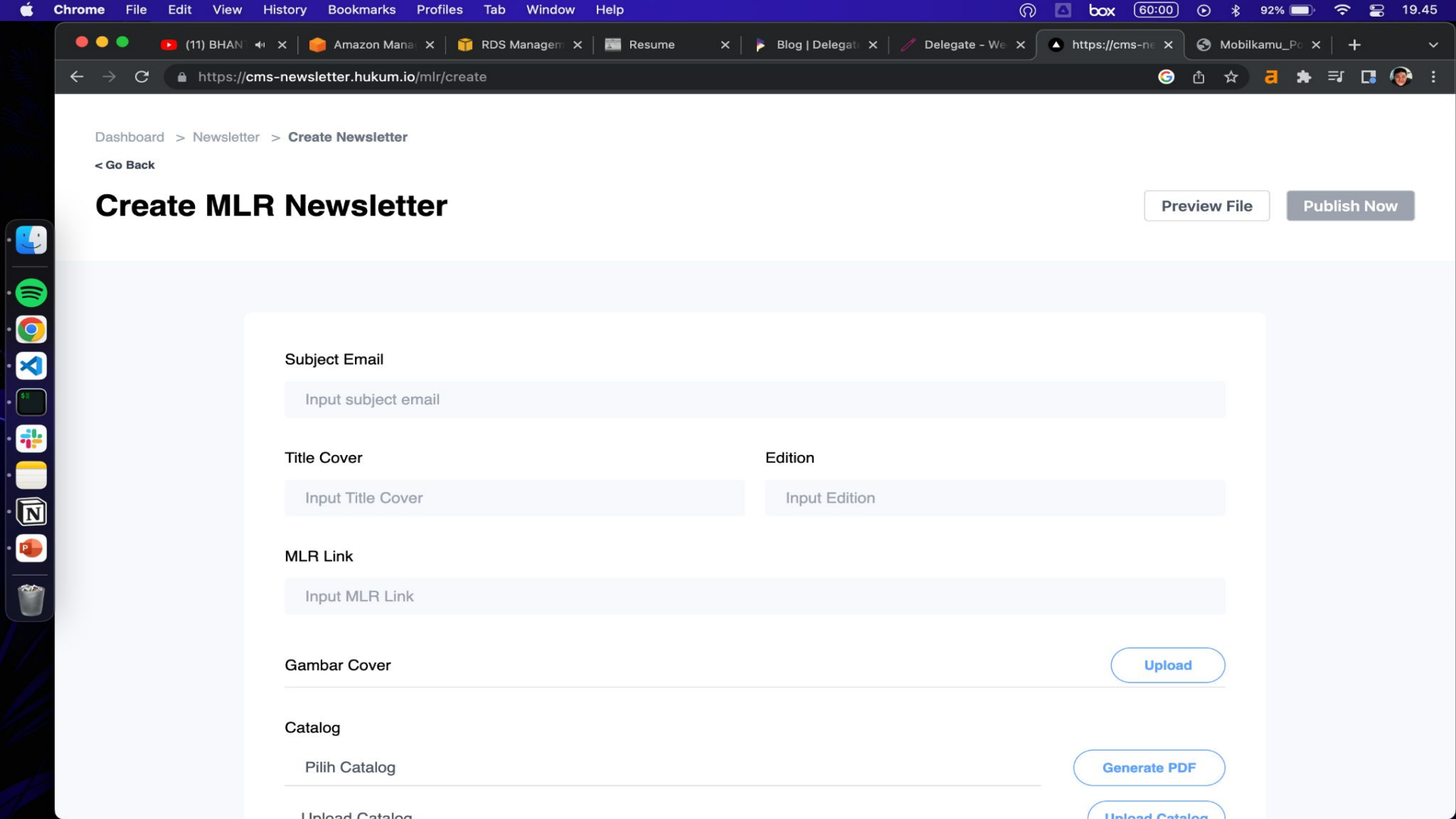
Yth. Shamir Husein,

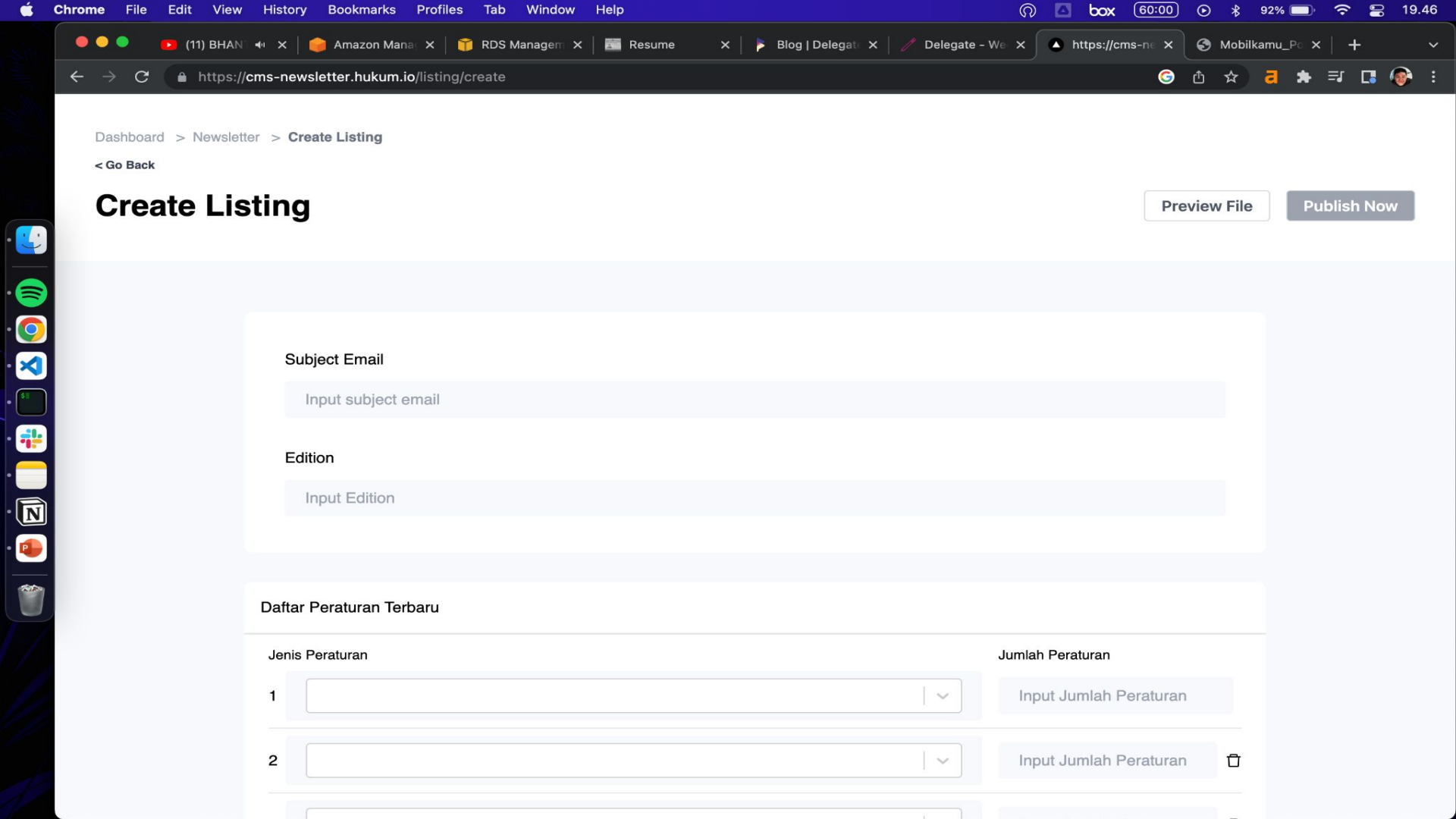
Terima kasih, telah mempercayakan produk dan jasa kami sebagai mitra dalam membantu pekerjaan Anda. Berikut kami lampirkan Daftar Peraturan Perundang-undangan Terbaru, Edisi I November 2022, dengan rincian sebagai berikut:

Nomor	Jenis Peraturan	Jumlah Peraturan
1	Undang-Undang	2
2	Peraturan Pemerintah	10
3	Peraturan Presiden	6
4	Peraturan Menteri	36
5	Keputusan Menteri	17
6	Keputusan Direktur Jenderal	4
7	Surat Edaran Direktur Jenderal	5
8	Peraturan Kepala/Ketua Lembaga/Badan	13
9	Surat Edaran Kepala/Ketua Lembaga/Badan	5
10	Lainnya	3

Apabila Anda tidak menerima lampiran dari daftar Peraturan Perundang-undangan tersebut, silahkan hubungi layanan kami di (021) 22708910 atau email ke layanan@hukumonline.com.







Delegate PTE LTD

Head of Engineering | October 2019 - April 2022 - Singapore (remote)

Highlights

- Built the engineering team from scratch to 6 members (3 FE incl. lead, 3 BE); Agile/Scrum, weekly 1-on-1s
- Monolith -> microservices transition supporting expansion to 3 countries (SG, MY, ID): Marketplace, Internal Admin, Vendor system, API backend, payment & SSO services
- Delegate Play virtual event platform - 2,000-4,000 real-time users per event, monitored with New Relic
- Owned AWS from architecture to monthly budget

Demo Video

- [Delegate Play - Booth and Exhibition \(YouTube\)](#)

Tech Stack

- Next.js / Flask (Python), PostgreSQL, Redis, AWS SNS / Classic AWS (EC2, RDS, ElastiCache, Route53, S3)

Highlights

- Built the team from scratch to 13 members
- Connected ecosystem: BAAS (vehicle order admin, SPK order-to-delivery), Sales Calculator App (installment calc + SPK filling), Mobilkamu & Motorkamu websites
- As Senior BE: developed the Sales installment calculator PWA v1 and its BAAS integration - paper process -> fully digital, +50% ops efficiency
- Owned AWS from architecture to monthly budget

Tech Stack

- Nuxt.js (Vue) / Laravel (PHP), MariaDB, Redis / Classic AWS

Attachment: Mobilkamu Portfolio deck (following pages)

PORTOFOLIO IN PEGIPEGI.COM AND MOBILKAMU.COM

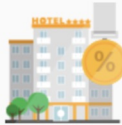
Updated till 15 May 2019

SSO OF PEGIPEGI (AUTHSERVICE.PEGIPEGI.COM)

https://authservice.pegipegi.com/register?resource=hotel&redirect=https://www.pegipegi.com/

Windows Store Ap... Microsoft 2011 BU... Graphical Bios. St... web yang freelanc... Maroon 5 - Rock I... The Ultimate Expe... protokol for devel... » Other Bookmarks

pegipegi



Diskon Pemesanan Hotel

Nikmati diskon hotel mulai dari Rp 50.000 (berlaku kelipatan) dengan menukarkan PePe POINT. Makin banyak pesan hotelnya, makin berlimpah poin yang bisa ditukarkan!



Harga Spesial bagi Member

Dapatkan potongan harga untuk hotel tertentu, khusus member Pegipegi! Lihat [di sini](#) untuk detailnya



Riwayat Pemesanan

Mau melihat histori dan status pemesanan hotel, tiket pesawat, dan tiket kereta api Anda? Anda bisa mengeceknya langsung di menu 'Pemesanan Saya'.



Tanpa 'Ribet' Isi Ulang Identitas

Fitur 'Data Penumpang' memudahkan Anda yang pernah memesan tiket pesawat atau kereta api di Pegipegi, agar tidak perlu lagi mengisi ulang identitas pada pemesanan selanjutnya.

Daftar sebagai member Pegipegi

*6-20 karakter terdiri dari huruf dan angka

☐ Saya setuju dengan [Kebijakan Privasi & Ketentuan Penggunaan Pegipegi](#)

DAFTAR

atau

Daftar dengan Facebook

Sudah memiliki akun? Masuk [di sini](#)

[Kebijakan Privasi - Syarat & Ketentuan](#)

© 2019 All Rights Reserved | PT Go Online Destinations

SALES APP2.*

M

bensin

A/T

Rp. 153.050.000,00

Superadmin Jakarta

Perhitungan BAF

OTR

Rp. 153.050.000

Tenor

Metode

Asuransi

Jumlah TDP

Rp. 0

Upping Bunga (0 - 2%)

0

▼

▼

▼



Minimum TDP. Rp. 0

%

Beranda

SPK

Akun

Lainnya

BAAS V 2.*

Welcome, Superadmin Jakarta (Super Administrator)

Dashboard

Users

Roles

Companies

Locations

Sales Groups

Progress Tracker

e-SPK Sections

e-SPK Fields

Cars

Motorcycles

Audit Trails

Report

Master

e-SPK Requested (1)

e-SPK Approved (2572)

e-SPK Filled (57)

e-SPK Signed (1)

e-SPK Admin Verified (0)

SPK BOOKING FEE PAID :

Show 10 entries

Search:

No	Request Date	Espk No.	Request By	Location	Supervisor	Manager	Customer Name	Action
1	14-05-2019	MBK_2019_05_14_23_06_58	Novrizal Novrizal	Bekasi	Ferdian Fadilah	Chandra Hidayat	Hasan Abdul Aziz	
2	14-05-2019	MBK_2019_05_14_22_01_54	Mohamad Andika Pou	Tangerang	Muhardi Muhardi	Syaifulloh Syaifulloh	Minarsih	
3	14-05-2019	MBK_2019_05_14_17_36_0	Intan Primasiwi Tanjung	Tangerang	Ega Delaga Maranay	Syaifulloh Syaifulloh	Ridwan Samuel	
4	14-05-2019	MBK_2019_05_14_13_21_18	Arbiansyah	Jakarta	-	-	DADANG	

MOBILKAMU.COM
V2.*

← → ↻ mobilkamu.com

HARGA TERBAIK, STOCK TERCEPAT & TRANSAKSI TERAMAN. CARA PEMBELIAN MOBIL | 021.3002-9953

mobilkamu  CARI MOBIL  BANDINGKAN MOBIL  BLOG

CARI MOBIL IMPIAN ANDA

Brand Model Variant

Pilih Brand Pilih Model Pilih Variant

CARI

PROMO OBOR

Promo Obor ↓ #mobilkamutemankamu

DAPATKAN VOUCHER GRATIS HINGGA 2 JUTA RUPIAH!

PROMO OBOR 10 RASI

#mobilkamutemankamu

*Khusus Periode Bulan Oktober *Syarat dan Ketentuan Berlaku

Donasi terkumpul

Rp **1,572,163**

Hai #OrangBaik Terima kasih atas segala kontribusi kalian dalam aksi kebaikan #WeNasionalism

Sampai bertemu dalam aksi kebaikan selanjutnya

Offline

MOTORKAMU.COM
V2.*

HARGA TERBAIK, STOCK TERCEPAT & TRANSAKSI TERAMAN.

0877-8070-4588

motorkamu

Cari Brand / Model / Variant

CARA PEMBELIAN MOTOR

mk



CUKUP BAYAR
850^{rb}
YAMAHA
FreeGo
&
LEXI

*Syarat & ketentuan berlaku

*Promo berlaku sampai 25 Oktober 2019

mk

DAPATKAN
DISKON DP
HINGGA **2,5
JUTA**

*Syarat & ketentuan berlaku

Layanan Terbaik

Kami memastikan untuk memberikan layanan yang terbaik untuk konsumen.



FILTER MOTOR

Silahkan Cari Motor

Pilih jenis



DP 6 jt



DP 11 jt



DP 2.6 jt

Next Projects at 2019 :

1. Payment Gateway for all products above (Mobilkamu).
2. Connect to Leasing Company system (Mobilkamu).

Thank You

Highlights

- [Passenger list feature for hotel, train and flight bookings](#)
- Log architecture with Fluentd, BigQuery and Tableau for the user/SSO system; extended to flight and other systems
- SSO system development & maintenance; business data analysis for senior management

Tech Stack

- PHP Laravel, MariaDB, REST API, Fluentd, BigQuery, Tableau, AWS

Prasetiya Mulya University

PHP Laravel Developer | July 2015 - March 2017 - BSD, Tangerang

Highlights

- Self-service library circulation - lending process time cut by 75%
- Department-specific applications on Laravel: budgeting simulation, election site, company DB

Demo Videos

- [Self Service Library System](#)
- [Real-time use of Self Service Library \(Shorts\)](#)
- [Simple Company DB](#)
- [Simulasi Aplikasi Anggaran](#)
- [Election Web Site](#)

More

Full CV & articles: shamirhusein.my.id

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