

Juandi Syafrin

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Sr. Python Developer

Repository: <https://juandisay.org/git>

Hi, I'm Juan. I'm a Sr. Python Developer.

Previous join as Sr. Backend Developer on bitwyre.com.

For further information, you can see my description about level language, skills, and recent employment in below

LANGUAGES

English: Conversational

Indonesia: Fluent

SKILL

Programing Language: Python (all versions), NodeJs (All versions), Javascript, Rust (Middle level)

Framework Backend: Django, Flask, FastApi, tornado, and ExpressJs

Framework Frontend: VueJS, NExtJS, and ElectronJS

Database: PostgresQL, MySql, Sqlite, MariaDB, and Redis

Async and Broker: Celery, Kafka, and RabbitMQ

Scraper: Scrapy, beautifulsoup, selenium, and Cheerio

Serverless: Openfaas, Vercel, and Aws Lambda

Platforms: Digital Ocean, Heroku, Vmware, AWS, Azure and Google

More: Git, Nginx, Elasticsearch, Haproxy, Jenkins, CI/CD, and SaltStack

EMPLOYMENT

Sr. Back-end Developer (Contract - Remote)

on **bitwyre.com** [<https://bitwyre.com>], *march, 2024 - October, 2024.*

Responsibility:

- Maintenance of Python and Rust microservices, ensuring high availability and scalability of critical systems
- Designed and implemented event-driven architectures using Kafka and Red Panda for real-time data processing and system integration
- Optimized complex SQL queries and database performance, resulting in improved response times and reduced resource consumption
- Spearheaded the development and integration of Know Your Customer (KYC) verification system from ground up, enabling secure customer onboarding
- Collaborated with cross-functional teams to implement and maintain RESTful APIs, ensuring seamless communication between services
- Applied best practices in code quality, testing, and documentation to maintain sustainable and scalable codebases

Feature:

- Integration KYC verihubs
- Maintenance Service: Authentication, Private API, Admin, and etc

Sr. Back-end Developer (Freelancer Remote)

on **rkindustries.com** [<https://rkindustries.com>], 2022 - 2024.

Responsibility:

- Architected and maintained scalable web applications using Python Django framework, implementing RESTful APIs and robust backend services
- Developed and optimized complex PostgreSQL database solutions, including performance tuning, query optimization, and data modeling
- Led integration projects using Jitterbit platform to streamline data flow between enterprise systems and third-party applications
- Successfully managed and optimized data synchronization processes for major clients including United Rental, ensuring high data accuracy and system reliability
- Designed and implemented asynchronous task processing systems using Celery and Redis, improving application performance and user experience
- Built and maintained hybrid database infrastructure combining PostgreSQL and Microsoft SQL Server, leveraging Azure cloud services for optimal performance and reliability
- Implemented automated deployment pipelines and monitoring solutions in Azure Server environment, ensuring high availability and scalability of production systems

Sr. Back-end Developer (Full-time Remote)

on **prosa.ai** [<https://prosa.ai>], 2021 - 2022.

Project history on prosa.ai:

- Legaltech-bca : Task management and analysis for legal agreement dan law on BCA (Bank Central Asia).
- Legaltech-pegadaian: Analysis document Legal for [Pegadaian](#) Indonesia.
- SKK BCA: Analysis Document Legal BCA
- Update ChatBot Product

Responsibility:

- Build Service API with Django Framework
- Database Postgres
- Create Task with Redis and Celery
- Integrations with NLP System
- Deploy on Docker environment

Sr. Back-end Developer (Part-time Remote)

on **Sagara Technology** [<https://www.sagaratechnology.com>], 2020 - 2021.

Project history on Sagara Technology:

- Chandra Asri Projects [chandra-asri.com]: Build Akses FTP, Decrypt GPG, and Render PDF
- Akseleran [akseleran.com]: Monitoring of Suspicious Financial Transactions (TKM) Lender

Responsibility:

- Build service API with Flask Framework
- Database using PostgresQL
- Create Task with Redis and Celery
- Integration with Kafka broker
- Deploy service on Docker environment

Contributor Organizer and Freelancer (Part-time Remote)

on **Karamel** [<https://karamel.id>], 2020- 2024.

Project history karamel:

- halopinjam.karamel.dev
- jentera.karamel.dev
- bcadigital.co.id by karamel.id
- etc;

Responsibility:

- Build service API with Flask Framework
- Build service API Django Framework
- Build frontend with VueJs
- Build frontend with ReactJs
- Database with Postgres and MySql
- Task and store with Redis and Celery
- Deploy on Docker environment.

Backend Developer and Desktop Developer (Part-time Remote)

on **Dropship Engine** [<https://dropship-engine.com/>], 2017- 2018.

Responsibility:

- Build service API with Tornado
- Build desktop with Electron
- Sqlite and JSON
- Wrote application for management data tools with API facebook, shopify, and etc

Backend Developer and Desktop Developer (full-time Remote)

on **Peggo** [<https://peggo.tv>], 2017- service off.

Responsibility:

- Build and Manage System, infrastructure, and maintenance python and javascript code through automation
- Deploy, support, and monitor new and existing services, platforms, and application stacks
- Build and Manage application for SEO and Worker
- Management data with MariaDB and Redis
- Established configuration management tooling for organization using
- SaltStack targeting over 300 server linux with over 10,000 states applied

Profesional Freelancer (Remote)

Linkedin, Upwork, remotek.io, etc, April 2015 – present

CONTACT DETAIL

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