



MUHAMMAD ARIEF SYAZRY BIN SUID

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OBJECTIVE

Backend Software Developer with experience in Laravel, NestJS, and FastAPI, building production-ready HR, Chat, Analytics, and Payment systems. Skilled in integrating AI (OpenAI, GPT, Meilisearch) and cloud solutions (AWS S3, Celery).

CAREER HIGHLIGHTS

- Developed and deployed a Chat System (NestJS + MongoDB) with real-time messaging and Meilisearch-powered search.
- Implemented Stripe Payment Gateway for Pactonline platform, enabling secure and reliable transactions.
- Built a Video Interview Analytics pipeline (FastAPI, Celery, OpenAI, AWS S3) to automate transcription, scoring, and structured feedback.

WORK EXPERIENCE

INVOKE Solutions, Malaysia

Feb 2025 - Present

Backend Software Developer

- Maintained and enhanced HRMS (Laravel, MySQL, multi-tenant), supporting the HR Operations (HRO) team as full-stack engineer.
- Developed a Chat System (NestJS + MongoDB) with real-time messaging, Meilisearch-powered search, and scalable backend services.
- Built a Video Interview Analytics pipeline (FastAPI, Celery, OpenAI, AWS S3) for transcription, scoring, and structured feedback generation.
- Implemented a CV Parser (Laravel + GPT) to extract structured candidate data for recruitment workflows.
- Integrated Stripe Payment Gateway for Pactonline platform, ensuring secure and reliable financial transactions.
- Managed deployments and infrastructure on AWS (EC2, S3, Nginx, Linux), setting up PM2/systemd services, basic monitoring, and deployment scripts for Laravel, NestJS, and FastAPI apps.

SD Tech Solution Sdn Bhd, Selangor

May 2023 - September 2024

Data Migration Analyst

- Assisted data migration projects, including planning and executing data extraction, transformation, and loading processes.
- Ensured high levels of data integrity and accessibility throughout the migration process, maintaining accurate records and documentation.

PERSONAL INFO

Phone

+6019-3561400

Email

ariefsyazry15@gmail.com

Telekom Malaysia Berhad, Wilayah Persekutuan

October 2022 - March 2023

Intern

- Assisted in the maintenance and development of server software applications.
- Supported the testing and installation of servers and network switches, including Nexus Switch.
- Configured and optimized server and network performance, contributing to a robust IT infrastructure

EDUCATION

University of Tenaga Nasional Malaysia

2019 - 2023

Bachelor of Software Engineering (Hons), 2023

- CGPA : 3.44
- Notable Coursework: Software Engineering Principles, Advanced Programming, Database Management, Web Development.

University of Tenaga Nasional Malaysia

2018 - 2019

Foundation in Science, 2019

- CGPA : 3.87
- Key Subjects: Mathematics, Physics, Chemistry, Computer Science.

CERTIFICATIONS

Professional Certification in Python Data Science

27 July 2024

- Issued by International Council for Technology Certification
- Training in data extraction, analysis and visualization using Python and multiple modules such as pandas, matplotlib, seaborn and scikit learn

CERTIFIED GENERATIVE AI ASSOCIATE

26 July 2024

- Issued by Intelli Education Group
- Learning the fundamentals and applications of artificial intelligence in daily work tasks, such as creating automated responses and planned itineraries to enhance efficiency

SKILLS

Language: Malay (Native Speaker), English (Fluent)

Programming languages: Python, PHP, Javascript, Typescript

Backend Framework: Laravel, NestJS, FastAPI, Flask

Frontend / Web: NextJS, React, Livewire, HTML5, CSS, Tailwind CSS

Data & ML Tools: Excel, Numpy, Pandas, SciPy, Matplotlib, Seaborn, scikit-learn

Database Management: MySQL, MongoDB, PostgreSQL

Cloud & DevOps: AWS (EC2, S3, RDS, SQS), Linux (Ubuntu), Nginx, PM2/systemd, Celery, Meilisearch, Stripe API