

Eugene Winata

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ABOUT

Motivated and detail-oriented ETL Data Engineer with a strong foundation in Data Analytics, Data Science, and Business Intelligence. Proficient in Python, SQL, and BI tools such as Tableau, with hands-on experience in ETL processes, data modeling, predictive analytics, and machine learning. Adept at designing efficient data pipelines and transforming raw data into actionable insights that drive better decision-making and business outcomes. Passionate about leveraging data to solve complex problems, support innovation, and empower data-driven strategies across domains.

WORKING EXPERIENCE

PT. Business eCloud Indonesia Information Technology

Mar 2025 - Present

ETL Data Engineer

Jakarta, Indonesia

- Performed data extraction, transformation, and loading (ETL) processes using Pentaho, ensuring smooth input/output data flows and accurate database connections.
- Researched, designed, and enhanced ETL and database components, implementing system improvements and addressing changing business needs.
- Designed and developed ETL workflows, including source-to-target mapping, transformation logic, and data load procedures.
- Analyzed fallout reports to troubleshoot and resolve data issues, ensuring high data accuracy and process reliability.
- Developed and maintained XSLT scripts to transform XML data across business and product units, supporting schema alignment and integration.
- Assisted in building automated workflows in QA environments using Python API and DBforge, and implemented data validation schemas using Frictionless to ensure data quality and consistency.

Telkomsigma (PT. Sigma Cipta Caraka)

Aug 2023 - Nov 2023

Data Analytics and Business Intelligence Intern

Jakarta, Indonesia

- Collaborated with diverse teams to understand user requirements and designed data models for a dynamic data warehouse.
- Utilized DBeaver DBMS to build tailored dashboards that met specific client requirements.
- Implemented data integration solutions using Oracle Data Integrator (ODI) and Pentaho, streamlining workflows for greater efficiency.
- Created engaging and visually compelling dashboards with Tableau, effectively communicating actionable insights to stakeholders.
- Supported the machine learning workflow development using KNIME to enhance data-driven decision-making.
- Contributed to optimizing data strategies by applying various advanced analytical techniques and machine learning methods.

EDUCATION

Asia Pacific University of Technology and Innovation (Kuala Lumpur, Malaysia)

Sep 2021 - Oct 2024

Computer Science with specialism in Data Analytics (CGPA: 3.45 /4.00)

Singapore Institute of Management (Singapore, Singapore)

Aug 2020 - Jun 2021

Certificate Higher Education in Social Sciences (CGPA: 3.41 /4.00)

Notre Dame Highschool (Jakarta, Indonesia)

Aug 2016 - Jul 2019

(CGPA: 3.17 /4.00)

ORGANIZATIONAL EXPERIENCE

Asia Pacific University Indonesian Student's Society (AUISS)

President of Basketball Club

Feb 2022 - Feb 2023

Kuala Lumpur, Malaysia

- Directed the operations for the Asia Pacific University Indonesian Student's Society (AUISS) basketball club comprising over 100 members.
 - Scheduled and coordinated regular club play time and training sessions while ensuring smooth operations.
 - Provided coach and mentorship for players in order to foster skills development and teamwork
 - Led and manage committee meetings to scout and select players for the tournament participation.
 - Oversaw the design and ordered the club jersey internationally for all the club members.
 - Actively participated in tournaments, achieving notable win.
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AWARDS AND CERTIFICATIONS

Awards

- **Finalist** - Top 10 Teams in **TSDN 2024** Competition (350 Participants - University Level) - **Dec 2024**
- **Top 10** Teams in **DevMatch Blockchain Hackathon** (Global Level) - **Aug 2023**
- **Semifinalist** - Top 30 Teams in the **Heong Leong 'Can You Hack It 2023' Hackathon** (Global Level) - **Nov 2023**
- **Semifinalist** - Top 20 Teams in the **ADA Asia Whatsapp Chatbot Hackathon** (Global Level) - **Oct 2023**
- **7th Place** - **QR IT Seek APU** Competition (129 Participants - University Level) - **Dec 2022**
- **Top 30** Teams participated in **Tune Protect Hackathon** (150 Participants - University Level) - **Jul 2023**
- Participated in **AWS APU Deep Racer 2023** (400 Participants - University Level) - **Apr 2023**

Certifications

- Pentaho for ETL & Data Integration Masterclass 2025 (PDI 9) - **2025**
 - Oracle Data Integrator (ODI) 12c Developer Course - **2024**
 - TripleTen Data Science Bootcamp - **2024**
 - Udemy SQL for Data Analysis: Beginner MySQL Business Intelligence - **2023**
 - MySkill Data Science & Data Analysis Professional Skills - **2023**
 - Microsoft Azure Fundamentals Certified - **2022**
 - Alibaba Cloud Certifications - **2022**
 - SIM GE Certificate Higher Education in Social Science (CHESS) - **2021**
 - Intercultural Awareness and Cultural Diversity (IACD) - **2021**
 - CCNAv7 Introduction to Networks - **2021**
 - Spitze Studium B2 - **2019**
 - Goethe Zertifikat A1 - **2019**
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SKILLS AND LANGUAGES

Technical Skills

- **Programming Languages:** Python, R, C/C++, Java, Rust, SQL, Solidity
- **Databases & ETL Tools:** MS SQL Server, MySQL, SQLite, DBeaver, DBForge, XSLT
- **Data Integration:** Oracle Data Integrator, Pentaho
- **Analytics & BI Tools:** Tableau, Power BI, Google Data Studio
- **IDEs & Tools:** Git, VS Code, Jupyter, Visual Studio, Frictionless, Notepad++
- **Machine Learning Tools:** KNIME, SAS Viya, SAS Enterprise Miner
- **Networking:** Cisco Packet Tracer
- **Design:** Canva, Adobe Photoshop, Illustrator, Lightroom
- **Office Tools:** Microsoft Office

Soft Skills

- Analytical Thinking
- Creative Thinking
- Problem-Solving
- Interpersonal Skills
- Leadership
- Communication
- Teamwork
- Business Analysis
- Statistical Analysis

Languages

- English
- Bahasa Indonesia
- Deutsch
- Bahasa Melayu