

# **Dicky Wahidin**

Full-stack Developer Data Engineer



dicky.wahidin@gmail.com



0822-190-20200



South Jakarta, Indonesia



Bandung, Dec 5, 1992

### Skills

C#, Node.js, PHP, Javascript



SQL Server, Mysql, Oracle, PostgreSQL, MongoDB



### Educations

Universitas Dian Nusantara

Informatics Engineering (2021 – Present)

SMK Prakarya Internasional'52

Computer Technics & Networking (2010)

### Certifications

Professional Placement

PT. Pertamina EP – Regional 2 (2024)

Database Programming

Oracle Corporation (2023)

Professional Placement

PT. Multi Informatika Solusindo – Jakarta (2009)

Website Design & CMS

PT. Telkom Indonesia – Bandung Kopo Branch (2008)

## Work Experiences

Jan, 2024 - Present

PT. Sisindokom Lintasbuana - Jakarta Data Engineer Support at PT. Pertamina EP Regional 2

Aug, 2022 – Dec, 2023

PT. Delta Data Mandiri - Jakarta

Data Engineer Support at PT. Pertamina EP Regional 2

Oct, 2015 – Aug, 2022

PT. Autonics Indonesia - Jakarta
IT Automation Engineer

Jun, 2013 - Oct, 2015

<u>www.ahlibedahlaptop.com</u> - Bandung
IT Support

Mar, 2012 - Mar, 2013

PT. Satu Solusi Intermedia Utama - Jakarta IT Support

Nov, 2010 - Mar, 2012

PT. Astra Credit Companies - Bandung
IT Support

Jan, 2024 - Present

PT. Sisindokom Lintasbuana - Jakarta Data Engineer Support at PT. Pertamina EP Regional 2

- Configurate Data Warehouse System
  - Install and configure oracle database & tools ETL (Oracle Data Integrator) in Linux Oracle OS Server
- Maintenance Data Warehouse System
  - Troubleshooting and Monthly Backup System
- Build & Developing Data Model
  - Create Data Model in Data Warehouse System
- Build & Developing ETL from multiple data source into Data Warehouse System
- Integration data from Flat file like (TXT, CSV, XLS, XML etc.)
- Integration data from attachment Email
- Integration data from multiple database like (MS SQL, MySQL, Oracle, MongoDB)
- Integration data from API Endpoints
- Build & Developing Data Quality
- Serialization data into Company Standard data
- Build & Developing Data Warehouse into Dimensional data and Fact Table data for Developing Dashboard (Power BI)
  - Build data model and ETL for create dimensional data & fact table for Dashboard
- Build & Developing Dashboard using Power BI
  - Developing Power BI Dashboard from Dimensional & Fact Table in Data Warehouse System
- Serving Data for Application Developer team
- Integration data from multiple datasources and create table for Developers team

Aug, 2022 – Dec, 2023 PT. Delta Data Mandiri - Jakarta Data Engineer Support at PT. Pertamina EP Regional 2

- Configurate Data Warehouse System
  - Install and configure Microsoft SQL Server database & tools ETL (SQL Server Integration System) in Windows Server 2019 Datacenter
- Maintenance Data Warehouse System
  - Troubleshooting and Monthly Backup System
- Build & Developing Data Model
  - Create Data Model in Data Warehouse System
- Build & Developing ETL from multiple data source into Data Warehouse System
- Integration data from Flat file like (TXT, CSV, XLS, XML etc.)
- Integration data from attachment Email
- Integration data from multiple database like (MS SQL, MySQL, Oracle, MongoDB)
- Integration data from API Endpoints
- Build & Developing Data Quality
- Serialization data into Company Standard data
- Build & Developing Data Warehouse into Dimensional data and Fact Table data for Developing Dashboard (Power BI)

  Build data model and ETL for create dimensional data & fact table for Dashboard
- Build & Developing Dashboard using Power BI
  - Developing Power BI Dashboard from Dimensional & Fact Table in Data Warehouse System
- Serving Data for Application Developer team
- Integration data from multiple datasources and create table for Developers team

Oct, 2015 – Aug, 2022 PT. Autonics Indonesia - Jakarta IT Automation Engineer

- Develop Application for Industrial Grade
  - Develop using C# for integration data from micro-controller/PLC system using multiple protocol like (MODBUS, FINS, EtherCat etc.)

    Develop Web Application using Node.js (Vue.js & Express.js) for dashboard, monitoring real-time industrial machine, reporting, alarm system and audit trail
- Maintenance Cloud Server and On-premise (onsite Customers)
  Troubleshooting and Monthly Backup System
- Integrate data from SAP
  - Gathering Daily Production Planning Data and integrate into Industrial Machine
- Integrate data from Application into Multiple Application
   Gathering Daily Result Production into SAP System
- Gathering Daily Result Production into Web Application Dashboard and Report
- Setup & Configuration Linux Server Setup, Configuration, Maintenance, Monthly Backup (Linux Ubuntu Server & Linux Centos Server)

Jun, 2013 - Oct, 2015

www.ahlibedahlaptop.com - Bandung

IT Support

#### Responsibility:

• Develop Application (by Customer Request)

Develop using C#

Develop Web Application using PHP

• Maintenance Cloud Server and On-premise (onsite Customers)

Troubleshooting and Monthly Backup System

• Setup & Configuration Windows Server / Linux Server (by Customer Request)

Setup, Configuration, Maintenance, Monthly Backup

Setup & Configuration Mikrotik (by Customer Request)

Setup, Configuration, Maintenance, Monthly Backup (Mikrotik)

Setup, Configuration VPN System

Setup, Configuration Bandwidth Management

Setup, Configuration Firewall Management

• Setup & Configuration Windows PC/Laptop (by Customer Request)

Setup, Configuration, Maintenance, Troubleshooting

• Troubleshooting & Repair PC/Laptop Hardware (by Customer Request)

Troubleshooting & Repair PC/Laptop Hardware

Mar, 2012 - Mar, 2013 PT. Satu Solusi Intermedia Utama - Jakarta IT Support

#### Responsibility:

• Develop Application (by Customer Request)

Develop using C#

Develop Web Application using PHP

• Maintenance Cloud Server and On-premise (onsite Customers)

Troubleshooting and Monthly Backup System

• Setup & Configuration Windows Server / Linux Server (by Customer Request)

Setup, Configuration, Maintenance, Monthly Backup

• Setup & Configuration Mikrotik (by Customer Request)

Setup, Configuration, Maintenance, Monthly Backup (Mikrotik)

Setup, Configuration VPN System

Setup, Configuration Bandwidth Management

Setup, Configuration Firewall Management

Setup & Configuration Windows PC/Laptop (by Customer Request)

Setup, Configuration, Maintenance, Troubleshooting

• Troubleshooting & Repair PC/Laptop Hardware (by Customer Request)

Troubleshooting & Repair PC/Laptop Hardware

Nov, 2010 - Mar, 2012 PT. Astra Credit Companies - Bandung IT Support

- Configurate Data Center Install and configure oracle database in RHEL OS
- Maintenance Data Center Troubleshooting and Monthly Backup System
- Build & Developing Data Model Create Data Model in Data Center
- Build & Developing Data from multiple data source into Data Center Integration data from Flat file like (TXT, CSV, XLS, XML etc.) Integration data from attachment Email Integration data from multiple database like (Ms Access, Oracle)
- Build & Developing Data Quality
  Serialization data into Company Standard data
- Build & Developing Dashboard using Oracle E-Business Suite Developing Oracle E-Business Suite



#### TRANSKIP AKADEMIK

: DICKY WAHIDIN : Teknik dan Informatika Nama Fakultas

NIM : 411211190 : S1 Jenjang

: Bandung, 05 Desember 1992 Tempat, Tanggal Lahir Program Studi : Teknik Informatika

> Tahun Masuk : 2021

| No | Kode      | Matakuliah                                | SKS | SMT | Mutu  |       | кхм |
|----|-----------|---|-----|-----|-------|-------|-----|
|    |           |   | 585 |     | Huruf | Angka | KAM |
| 1  | U4119002  | PANCASILA                                 | 2   | 1   | A     | 4.00  | 8   |
| 2  | U4119001  | BAHASA INDONESIA                          | 2   | 1   | A-    | 3.75  | 7   |
| 3  | W4119003  | ALGORITMA & PEMROGRAMAN                   | 3   | 1   | A     | 4.00  | 12  |
| 4  | W4119001  | KALKULUS                                  | 3   | 1   | B-    | 2.75  | 8   |
| 5  | W4119004  | SISTEM BASIS DATA                         | 3   | 1   | A     | 4.00  | 12  |
| 6  | W4119002  | DASAR KEAMANAN KOMPUTER                   | 3   | 1   | B+    | 3.50  | 10  |
| 7  | W4119005  | STRUKTUR DATA                             | 3   | 2   | A     | 4.00  | 12  |
| 8  | W4119006  | PRAKTIKUM ALGORITMA & STRUKTUR DATA       | 3   | 2   | A     | 4.00  | 12  |
| 9  | W4119008  | STATISTIK & PROBABILITAS                  | 3   | 2   | B-    | 2.75  | 8   |
| 10 | W4119009  | PENGANTAR TEKNOLOGI INFORMASI             | 3   | 2   | A     | 4.00  | 12  |
| 11 | U4119003  | PENDIDIKAN KARAKTER                       | 2   | 2   | A     | 4.00  | 8   |
| 12 | U4119004  | KEWIRAUSAHAAN I                           | 2   | 2   | B+    | 3.50  | 7   |
| 13 | W4119007  | ALJABAR LINEAR                            | 3   | 2   | A     | 4.00  | 12  |
| 14 | 41233303  | Sistem Operasi                            | 3   | 3   | A-    | 3.75  | 11  |
| 15 | 41233304  | Matematika Diskrit                        | 3   | 3   | B+    | 3.50  | 10  |
| 16 | 412333302 | Pemrograman Basis Data                    | 3   | 3   | A     | 4.00  | 12  |
| 17 | 01213205  | Kewirausahaan 2                           | 2   | 3   | С     | 2.00  | 4   |
| 18 | 00212005  | Pendidikan Agama Islam                    | 2   | 3   | B+    | 3.50  | 7   |
| 19 | 41233301  | Rekayasa Perangkat Lunak                  | 3   | 3   | В     | 3.00  | 9   |
| 20 | 41243302  | Dasar Pemrograman Web                     | 3   | 4   | A-    | 3.75  | 11  |
| 21 | 41253413  | Desain Web UI & UX (M)                    | 3   | 5   | В     | 3.00  | 9   |
| 22 | 41253414  | Basis Data Lanjut                         | 3   | 5   | В     | 3.00  | 9   |
| 23 | 41253412  | Pemrograman Web Lanjut (M)                | 3   | 5   | A     | 4.00  | 12  |
| 24 | 41263411  | Manajemen Proyek                          | 3   | 6   | В     | 3.00  | 9   |
| 25 | 41263412  | Pemrograman Web FullStack                 | 3   | 6   | C+    | 2.50  | 7   |
| 26 | 41263413  | Pemrograman Android                       | 3   | 6   | B+    | 3.50  | 10  |
| 27 | 41266301  | Kerja Praktek                             | 6   | 6   | B-    | 2.75  | 16  |
| 28 | 41263415  | Proyek Perangkat Lunak                    | 3   | 6   | В     | 3.00  | 9   |
| 29 | 41263414  | Pengembangan Perangkat Lunak Agile        | 3   | 6   | С     | 2.00  | 6   |
| 30 | 41273412  | Pengenalan Big Data                       | 3   | 7   | A-    | 3.75  | 11  |
| 31 | 41273414  | Implementasi Proyek Perangkat Lunak       | 3   | 7   | D     | 1.00  | 3   |
| 32 | 41273415  | Keamanan Sistem Informasi                 | 3   | 7   | B+    | 3.50  | 10  |
| 33 | 41273301  | Metodologi Penelitian Teknologi Informasi | 3   | 7   | B-    | 2.75  | 8   |
| 34 | 41273411  | Pemrograman Games (M)                     | 3   | 7   | В     | 3.00  | 9   |

SKS sudah ditempuh: 99 Jumlah SKS Lulus: 99 Jumlah KM: 325 I P K (dari SKS Lulus): 3.28



yayasan pendidikan teknologi STM Prakarya Internasional '52 Jl. Inhoftank No. 46/146 Telp. (022) 5202834 - 5209637 terusan Otista Tegallega Bandung 40243

Kelas

No. Induk

#### TRANSKRIP NILAI

Nama Lengkap : Dicky Wahidin XII

1070 4158

Bidang Keahlian : Teknologi Informasi dan Komunikasi

14/3

Program Keahlian : Teknik Komputer Jaringan

Nilai Semester Nilai Program Diklat 1 2 3 4 5 6 Rata - Rata T P PROGRAM NORMATIF . Pendidikan Agama 60 70 70 70 7,00 7,80 68 66,33 2. Pendidikan Kewarganegaraan 65 75 70 70 80 85 74,17 8.00 -. Bahasa Indonesia 60 60 60 60 80 63,33 7,80 9,50 I. Pendidikan Jasmani, Olahraga dan Kesehatan 70 80 75,00 5. Seni dan Budaya 70,00 PROGRAM ADAPTIF . Bahasa Inggris 70 70 68,33 8,00 -2. Matematika 68 60 65 65 72 70 66,67 9.00 -3. Ilmu Pengetahuan Alam 70 75 65 70 64 60 67,33 6,00 5,80 4. Ilmu Pengetahuan Sosial 75 74,50 7,00 -5. Keterampilan Komputer & Pengelolaan Informasi 80 85 80 93 85,67 9,30 8,00 6. Kewirausahaan 70 70 65 65 70 68,33 6,30 7,50 70 70 65 67 64 67,00 6,40 6,80 8. Kimia - 60 67 70 73 67,50 7,30 7,50





· meslri produksi · otomotif · audio/video · listrik · informatika

Jakarta, 30 April 2025 Dekan,



### AWARD of COURSE COMPLETION

Database Programming with SQL

PRESENTED TO

**DICKY WAHIDIN** 

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

14th January 2023

William McCabe