



BADAN NASIONAL SERTIFIKASI PROFESI INDONESIAN PROFESSIONAL CERTIFICATION AUTHORITY

## SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 62019 2514 5 0027566 2024

Dengan ini menyatakan bahwa, This is to certify that,

## Bayu Sugara, CPro

No. Reg. TIK.317.01277 2024

Telah kompeten pada bidang: Is competent in the area of:

## Pengembangan Perangkat Lunak Software Development

Dengan Kualifikasi / Kompetensi: With the Qualification / Competency:

Pemrogram Programmer

Karenanya berhak memakai identitas: Therefore is entitled to use the identity:

Pemrogram Bersertifikat Certified Programmer (CPro)

Sertifikat ini berlaku untuk: 3 (tiga) Tahun This certificate is valid for: 3 (three) Years

Jakarta, 16 Februari 2024

Atas nama Badan Nasional Sertifikasi Profesi
On behalf of Indonesian Professional Certification Authority

Lembaga Sertifikasi Profesi Informatika Informatika Professional Certification Agency

Muhaemin, S.Kom, MM, M.Kom

Ketua Chairman



**Daftar Unit Kompetensi** 

List of Units of Competency

| NO | Kode Unit Kompetensi          | Judul Unit Kompetensi   |
|----|-------------------------------|---|
|    | Code of Competency Unit       | Title of Competency Unit  |
| 1. | J.620100.009.01               | Menggunakan Spesifikasi Program Using Program Specifications  |
| 2. | J.620100.016.01               | Menulis Kode dengan Prinsip Sesuai <i>Guidelines</i> dan<br>Best Practices<br>Writing Codes with Principles According to<br>Guidelines and Best Practices |
| 3. | J.620100.017.02               | Mengimplementasikan Pemrograman Terstruktur<br>Implementing Structured Programming  |
| 4. | J.620100.018.02               | Mengimplementasikan Pemrograman Berorientasi<br>Objek<br>Implementing Object-Oriented Programming   |
| 5. | J.620100.019.02               | Menggunakan Library atau Komponen Pre-Existing Using a Library or Pre-Existing Components   |
| 6. | J.620100.021.02               | Menerapkan Akses Basis Data<br>Implementing Database Access   |
| 7. | J.620100.023.02               | Membuat Dokumen Kode Program  Making Program Code Documents   |
| 8. | J.620100. <mark>025.02</mark> | Melakukan <i>Debugging</i> Debugging  |
| 9. | J.620100. <mark>033.02</mark> | Melaksanakan Pengujian Unit Program  Conducting Testing of Program Units  |





Bayu Sugara, CPro
Tanda tangan pemilik
Signature of holder

Jakarta, 16 Februari 2024

Lembaga Sertifikasi Profesi Informatika Informatika Professional Certification Agency

Albaar Rubhasy, S.Si, MTI

Kepala Bidang Sertifikasi Head of Certification Department