

## **DAFTAR ISI**

LEMBAR PENGESAHAN .....	ii
LEMBAR PERNYATAAN ORISINALITAS .....	iii
ABSTRAK .....	iv
ABSTRACT .....	v
KATA PENGANTAR .....	vi
DAFTAR ISI .....	vii
DAFTAR GAMBAR DAN ILUSTRASI .....	x
DAFTAR ISTILAH .....	xv
Bab I Pendahuluan .....	1
I.1 Latar Belakang .....	1
I.2 Perumusan Masalah.....	4
I.3 Tujuan Penelitian .....	4
I.4 Manfaat Penelitian.....	4
I.5 Batasan Masalah.....	5
Bab II Landasan Teori.....	6
II.1 Enterprise Architecture.....	6
II.1.1 Definisi Enterprise Architecture.....	6
II.2 Framework Enterprise Architecture .....	6
II.2.1 The Open Group Architecture Framework (TOGAF) .....	7
II.3 Domain Arsitektur TOGAF .....	11
II.4 Human Resources.....	12
II.4.1 Rekrutmen Tenaga Kerja Karyawan .....	12
II.4.2 Pengembangan Evaluasi Karyawan.....	13
II.4.3 Penggajian dan Tunjangan Pegawai .....	14
II.4.4 Pelatihan dan Training Karyawan .....	15

II.4.5	Penilaian Kinerja Pegawai .....	15
II.5	Aplikasi Open Source.....	16
II.5.1	Odoo .....	16
II.5.2	Modul Human Resources Pada Aplikasi Odoo.....	17
Bab III	Metodologi Penelitian.....	18
III.1	Konseptual Model .....	18
III.2	Sistematikan Penelitian.....	20
Bab IV	Persiapan dan Identifikasi .....	25
IV.1	Tahap Persiapan .....	25
IV.1.1	Identifikasi Kebutuhan Data .....	25
IV.1.2	Metode Pengumpulan Data.....	26
IV.2	Deskripsi Objek Penelitian .....	27
IV.3	Tahap Identifikasi.....	27
IV.3.1	Gambaran Umum Perusahaan .....	27
IV.3.2	Perusahaan PT. Smithindo Mitra Mandiri .....	28
IV.3.3	Perusahaan Indogarment Bandung .....	29
IV.3.4	Proses Bisnis Human Resources Perusahaan Garmen.....	31
IV.3.5	Proses Bisnis HR Target Perusahaan Garmen .....	33
IV.3.6	Proses Bisnis Aplikasi Odoo Sebagai Model Referensi .....	36
Bab V	Analisis dan Perancangan .....	38
V.1	Preliminary Phase.....	38
V.1.1	Pricinciple Catalog .....	38
V.2	Architecture Vision .....	40
V.2.1	Stakeholder Matrix .....	40
V.2.2	Value Chain Diagram .....	42
V.2.3	Solution Concept Diagram.....	43
V.3	Business Architecture .....	43
V.3.1	Organization/Actor Catalog .....	44
V.3.2	Goal / Objective / Requirement Catalog.....	44

V.3.3	Role Catalog.....	47
V.3.4	Service/Function Catalog.....	48
V.3.5	Business Interaction Matrix .....	48
V.3.6	Actor/Role Matrix .....	49
V.3.7	Business Footprint Diagram.....	50
V.3.8	Functional Decomposition Diagram.....	51
V.3.9	Process Flow Diagram.....	52
V.3.10	GAP Analysis Business .....	102
V.4	Information System Architecture .....	130
V.4.1	Data Architecture.....	130
V.4.2	Application Architecture.....	157
V.4.3	GAP Analysis Application Architecture.....	172
V.5	Technology Architecture Phase .....	176
V.5.1	Technology Architecture Requirement.....	176
V.5.2	Technology Standard Catalog .....	176
V.5.3	Technology Portofolio Catalog .....	178
V.5.4	Application Technology Matrix .....	185
V.5.5	Environment and Location Diagram .....	187
V.5.6	Platfrom Decomposition Diagram.....	187
V.5.7	Gap Analysis Technology Architecture Phase.....	188
Bab VI	Kesimpulan dan Saran .....	192
VI.1	Kesimpulan .....	192
VI.2	Saran .....	192
	DAFTAR PUSTAKA .....	194