

DAFTAR ISI

LEMBAR PERNYATAAN ORISINALITAS	iii
ABSTRAK	iv
KATA PENGANTAR	viii
DAFTAR ISI.....	ix
DAFTAR GAMBAR DAN ILUSTRASI.....	xiii
DAFTAR TABEL.....	xv
DAFTAR ISTILAH	xvii
BAB I PENDAHULUAN	18
I.1 Latar Belakang Masalah.....	18
I.2 Rumusan Masalah	21
I.3 Tujuan Penelitian.....	21
I.4 Ruang Lingkup.....	21
I.5 Manfaat Penelitian.....	22
I.6 Sistematika Penulisan.....	22
BAB II LANDASAN TEORI	24
II.1 <i>Enterprise Architecture</i>	24
II.2 Domain <i>Enterprise Architecture</i>	25
II.3 Manfaat <i>Enterprise Architecture</i>	26
II.4 Penerapan <i>Enterprise Architecture</i> pada Perusahaan.....	26
II.5 Penerapan <i>Enterprise Architecture</i> pada Bank BJB	27
II.6 <i>Framework Enterprise Architecture</i>	29
II.7 <i>The Open Group Of Architecture Framework (TOGAF)</i>	30
II.8 <i>TOGAF Architecture Development Method (ADM)</i>	30
II.9 <i>Information Technology Infrastructure Library (ITIL)</i>	32
II.10 Penerapan ITIL pada Perbankan.....	34
II.11 Korelasi antara TOGAF dan ITIL	34
BAB III METODOLOGI PENELITIAN	37
III.1 Konseptual Model	37
III.2 Sistematika Penelitian	39
III.2.1 Tahap Inisiasi	41

III.2.2	Tahap Identifikasi	41
III.2.3	Tahap Analisis dan Perencanaan	41
III.2.4	Tahap Kesimpulan dan Saran	45
III.3	Artefak TOGAF ADM.....	45
III.4	Proses dalam Domain ITIL	48
BAB IV	PERSIAPAN DAN IDENTIFIKASI.....	49
IV.1	Deskripsi Objek Penelitian.....	49
IV.2	Gambaran Perusahaan.....	49
IV.3	Visi, Misi dan <i>Core Value</i> Perusahaan.....	50
IV.3.1	Visi.....	50
IV.3.2	Misi	50
IV.3.3	<i>Core Value</i>	50
IV.4	Struktur Organisasi.....	52
IV.5	Rencana Strategis	54
IV.6	Proses Bisnis Perusahaan	56
IV.7	Gambaran Aplikasi Eksisting.....	57
IV.8	Permasalahan Eksisting Perusahaan.....	59
BAB V	ANALISIS DAN PERANCANGAN	60
V.1	<i>Preliminary Phase</i>	60
V.1.1	<i>Principle Catalog</i>	60
V.2	<i>Architecture Vision</i>	64
V.2.1	<i>Stakeholder Map Matrix</i>	64
V.2.2	<i>Value Chain Diagram</i>	67
V.2.3	<i>Solution Concept Diagram</i>	68
V.2.4	<i>Goal Diagram</i>	68
V.2.5	<i>Goal Catalog</i>	70
V.2.6	<i>Requirement Catalog</i>	72
V.3	<i>Business Architecture</i>	74
V.3.1	<i>Business Architecture Requirement</i>	74
V.3.2	<i>Business Footprint Diagram</i>	76
V.3.3	<i>Goal/Objective/Requirement Catalog</i>	77
V.3.4	<i>Business Interaction Matrix</i>	78

V.3.5	<i>Functional Decomposition Diagram</i>	96
V.3.6	<i>Business Service/Function Catalog</i>	96
V.3.7	<i>Service/Maturity Catalog</i>	97
V.3.8	<i>Organization/Actor Catalog</i>	98
V.3.9	<i>Role Catalog</i>	100
V.3.10	<i>Actor/Role Matrix</i>	102
V.3.11	<i>Process/Event/Control/Product Catalog</i>	103
V.3.12	<i>Service Catalog</i>	105
V.3.13	<i>Process Flow Diagram</i>	106
5.3.1	<i>GAP Analysis Business Architecture</i>	133
V.4	<i>Information System Architecture</i>	136
V.4.1	<i>Data Architecture</i>	136
V.4.2	<i>Application Architecture</i>	154
V.5	<i>Technology Architecture</i>	181
V.5.1	<i>Technology Architecture Requirement</i>	181
V.5.2	<i>Technology Standard Catalog</i>	182
V.5.3	<i>Technology Portofolio Catalog</i>	183
V.5.4	<i>Application/Technology Matrix</i>	195
V.5.5	<i>Environment and Location Diagram</i>	197
V.5.6	<i>Platform Decomposition Diagram</i>	199
V.5.7	<i>GAP Analysis Technology Architecture</i>	201
V.5.8	<i>Service Level Agreement</i>	204
V.6	<i>Opportunities And Solution</i>	213
V.6.1	<i>Implementation Factor Assesment and Deduction Matrix</i>	213
V.6.2	<i>Consolidate Gaps, Solutions, and Dependencies Matrix</i>	214
V.6.3	<i>Consolidate & Reconcile Interoperability Requirements</i>	218
V.6.4	<i>Project Context Diagram</i>	219
V.6.5	<i>Benefit Diagram</i>	224
V.7	<i>Migration Planning</i>	226
V.7.1	<i>Estimate Value and Risk</i>	226
V.7.2	<i>Business Value Assessment</i>	227
V.7.3	<i>Project Development Priority</i>	228

V.7.4	<i>IT Roadmap</i>	229
BAB VI	KESIMPULAN DAN SARAN	230
VI.1	Kesimpulan.....	230
VI.2	Saran.....	232
BAB VII	DAFTAR PUSTAKA.....	233
BAB VIII	LAMPIRAN	236