DAFTAR ISI

LEMBAR PENGESAHAN ii
LEMBAR PERNYATAAN ORISINALITAS iii
ABSTRAK iv
ABSTRACT v
KATA PENGANTAR vi
DAFTAR ISI viii
DAFTAR GAMBAR DAN ILUSTRASI xiii
DAFTAR TABEL xv
DAFTAR ISTILAH xvii
Bab I Pendahuluan 1
I.1 Latar Belakang 1
I.2 Perumusan Masalah 3
I.3 Tujuan Penelitian 3
I.4 Manfaat Penelitian 4
I.5 Batasan Masalah 4
Bab II Landasan Teori 5
II.1 Enterprise Architecture 5
II.2 Pemilihan Framework Enterprise Architecture 5
II.3 TOGAF ADM (Architetcure Development Method) 8
II.1 Fungsi Keuangan 10
II.2 Definisi Open Source 11
II.3 Perbandingan Software Open Source 11
II.4 Odoo 14
II.5 Modul Finance and Accounting 14
II.6 Penelitian Sebelumnya 15
Bab III Metodologi Penelitian 18
III.1 Konseptual Model 18
III.1 Sistematikan Penelitian 20
Bab IV Persiapan Dan Identifikasi 24

IV.1 Identifikasi Kebutuhan Data 24
IV.2 Metode Pengumpulan Data 25
IV.3 Deskripsi Objek Penelitian 26
IV.4 Gambaran Umum Perusahaan 26
IV.5 Proses Bisnis Perusahaan Secara Umum 30
IV.6 Proses Bisnis Aplikasi Odoo Sebagai Model Referensi 31
Bab V Analisis dan Perancangan 44
V.1 Preliminary Phase 44
V.1.1 Principle Catalog 44
V.2 Fase Architetcure Vision 46
V.2.1 Stakeholder Map Matrix 46
V.2.2 Value Chain 48
V.2.3 Solution Concept Diagram 49
V.3 Business Architecture 52
V.3.1 Organizational / Actor Catalog 52
V.3.2 Goal / Objective / Requirment Catalog 53
V.3.3 Role Catalog 55
V.3.4 Business Service / Function Catalog 55
V.3.5 Business Interaction Matrix 56
V.3.6 Actor / Role Matrix 57
V.3.7 Business Footprint Diagram 58
V.3.8 Functional Decomposition Diagram 58
V.3.9 Process Flow Diagram 59
V.3.10 GAP Analysis 106
V.4 Fase Data Architecture 123
V.4.1 Data Architecture Requirment 123
V.4.2 Data Entity / Data Component Catalog 123
V.4.3 Data Entity / Business Function Matrix 127
V.4.4 Application / Data Matrix 133
V.4.5 Conceptual Data Diagram 136
V.4.6 Logical Data Diagram 137

V.4.7 Data Dissemination Diagram 138
V.4.8 GAP Analysis 138
V.5 Fase Application Architecture 142
V.5.1 Application Architecture Requirment 142
V.5.2 Application Portfolio Catalog 143
V.5.3 Application Interface Catalog..... 144
V.5.4 Application / Organization Matrix 147
V.5.5 Role / Application Matrix..... 148
V.5.6 Application / Function Matrix 150
V.5.7 Application Interaction Matrix 151
V.5.8 Application Communication Diagram 153
V.5.9 Application Usecase Diagram 154
V.5.10 GAP Analysis 155
V.6 Fase Technology Architecture 158
V.6.1 Technology Architecture Requirment 158
V.6.2 Technology Standar Catalog 159
V.6.3 Technologi Portofolio Catalog 160
V.6.4 Application / Technology Matrix 167
V.6.5 Environment and Location Diagram 169
V.6.6 Platform Decomposition Diagram..... 169
V.6.7 GAP Analysis 170
Bab VI Kesimpulan dan Saran 174
6.1 Kesimpulan 174
6.2 Saran..... 174
DAFTAR PUSTAKA 176