

DAFTAR ISI

| | Halaman |
|--|---------|
| PERNYATAAN..... | iii |
| ABSTRAK | v |
| KATA PENGANTAR | vi |
| DAFTAR ISI..... | viii |
| DAFTAR GAMBAR | x |
| DAFTAR TABEL..... | xii |
| DAFTAR LAMPIRAN..... | xiii |
| BAB I PENDAHULUAN..... | 1 |
| 1.1 Latar Belakang Masalah..... | 1 |
| 1.2 Perumusan Masalah | 2 |
| 1.3 Batasan Masalah..... | 2 |
| 1.4 Tujuan | 3 |
| 1.5 Kontribusi..... | 3 |
| 1.6 Sistematika Penulisan | 3 |
| BAB II GAMBARAN UMUM INSTANSI | 5 |
| 2.1 Sejarah Singkat CV. Rahayu Sentosa | 5 |
| 2.3 Lokasi Perusahaan..... | 6 |
| 2.4 Visi dan Misi Rahayu Sentosa | 6 |
| 2.4.1 Visi PT CV. Rahayu Sentosa | 6 |
| 2.4.2 Misi CV. Rahayu Sentosa | 6 |
| 2.6 Deskripsi Tugas..... | 7 |
| BAB III LANDASAN TEORI..... | 11 |

| | | |
|---|--|----|
| 3.1 | Sistem Informasi | 11 |
| 3.1.1 | Definisi Sistem dan Informasi..... | 11 |
| 3.1.2 | Sekilas tentang Sistem | 11 |
| 3.1.3 | Informasi | 14 |
| 3.1.4 | Penggajian (<i>Payroll</i>) | 15 |
| 3.1.5 | Absensi..... | 15 |
| 3.1.6 | Menghitung Total gaji..... | 15 |
| 3.2 | Analisis dan Perancangan Sistem..... | 16 |
| 3.2.1 | <i>Data Flow Diagram (DFD)</i> | 17 |
| 3.2.2 | <i>Entity Relationship Diagram (ERD)</i> | 18 |
| 3.3 | Data | 20 |
| 3.4 | <i>Microsoft Visual Studio 2010</i> | 22 |
| 3.5 | <i>Microsoft SQL Server 2008</i> | 24 |
| 3.6 | <i>Power Designer 6.0</i> | 25 |
| 3.6.1 | <i>Process Analyst Model</i> | 25 |
| 3.6.2 | <i>Data architect</i> | 26 |
| 3.6.2.1 | <i>CDM (Conceptual Data Model)</i> | 27 |
| 3.6.2.2 | <i>PDM (Physical data Model)</i> | 27 |
| 3.6.3 | <i>Metaworks</i> | 28 |
| 3.7 | <i>Microsoft Office Visio 2007</i> | 28 |
| BAB IV ANALISIS DAN PERANCANGAN SISTEM..... | | 30 |
| 4.1 | Analisis Sistem..... | 30 |
| 4.1.1 | <i>Documet Flow</i> | 31 |
| 4.1.2 | <i>System Flow Akuntansi</i> | 34 |

| | | |
|----------------------|---|----|
| 4.2 | <i>Hierarchy Input Proses Output (HIPO)</i> | 37 |
| 4.3 | <i>Data Flow Diagram</i> | 37 |
| 4.4 | <i>Entity Relationship Diagram</i> | 40 |
| 4.5 | Struktur Tabel..... | 42 |
| 4.6 | Desain <i>Input/Output</i> | 46 |
| 4.6.1 | Desain <i>Input</i> | 46 |
| 4.6.2 | Teknologi | 48 |
| 4.6.3 | Desain <i>Output</i> | 49 |
| 4.7 | Implementasi dan Evaluasi | 50 |
| 4.8 | Tampilan Program..... | 51 |
| BAB V PENUTUP..... | | 58 |
| 5.1 | Kesimpulan | 58 |
| 5.2 | Saran..... | 58 |
| DAFTAR PUSTAKA | | 59 |
| LAMPIRAN..... | | 60 |
| BIODATA..... | | 67 |