



AGUS SYAHRIL

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PERSONAL INFORMATION

ID. Card Number : 32.1708.060885.0024
Place/Date of Birth : Palembang / 6 Agustus 1985
Religion : Moslem
Language : English and Indonesia (Active and Passive)
Sex : Male
Marital Status : Single
Hobby : Sport, Technology, R&D
Organization : HIMA Teknik Elektro, Al-HAQ

RESUME & SKILL

I have more than three years working Experience as Design Instrument Engineer in Energy Sector (Oil & Gas, Mining) familiar with ISA, AGA, NFPA standard, and one years experience as Signalling Data Engineer in Railway signaling. I like to explore my skill for a new knowledge especially in Electrical, Instrument & Control discipline.

Nowadays I am looking for a chance to expose for Construction, Installation, Pre-commissioning, Testing & commissioning, Automation.

ENGINEERING SOFTWARE SKILL :

- Instru Calc.
- Control Valve Sizing : First View, Performance Nxt.
- PSV Sizing : Size Master.
- Daniel Orifice Calculator.
- Dialux.
- MatLab, C++.

EDUCATION

**Bachelor's Degree in Electrical Engineering sub majoring in Control and instrumentation,
Maranatha Christian University, Bandung**

(2003-2009)

GPA : 3.03/4.00

Graduated From SMU XAVERIUS 1, Palembang

(2000-2003)

Graduated From SLTP XAVERIUS MARIA, Palembang

(1997-2000)

WORKING EXPERIENCES

1. PT.SARKU ENGINEERING UTAMA

Electrical & Instrument Engineer

(April 2016 – Current)

Job Description & Responsibility :

- Endorse Engineering Design from Client's Engineering Consultant for construction.
- Fire Alarm Equipment selection for procurement process.
- Assist in FAT For LP-12 & LP-13 Housing Project.
- Support QC team For Fire Alarm System Equipment Inspection.
- Coordination with procurement team & Client's Engineering team.
- Assist in Fire Alarm System Testing & Commissioning.
- Support Tender Team for Bidding.

List of Project :

- **SALAK BUILDING PROJECT HOUSING # 12 & 13**
Client : Chevron Geothermal Salak
- **SUMPAL 8 – NEW WELL & SURFACE FACILITY PROJECT**
- **USM (ULTRASONIC METERING) GRISSIK - PERTAGAS**
- **USM (ULTRASONIC METERING) GRISSIK - DURI**
Client : Conoco Phillips Indonesia

2. PT. GASTECH ENGINEERING

Instrument Engineer

(August 2014 – July 2015)

Job Description & Responsibility :

- Prepare and Review Instrument Datasheet.
- P&ID Design.
- Prepare and Review Instrument Cable schedule, Instrument Loop Diagram, Instrument Hook-Up Drawing, Instrument Location Plant.
- Prepare I/O List.
- Prepare and Review Instrument Design Basis.
- Review SCADA Design Basis.

List of Project :

- **SUBAN 2 – FLOWLINE & FACILITIES PROJECT (ACCELERATION)**
Client : PT. Shaftindo Energi (Conoco Phillips Contactor)
- **Re-Engineering SUBAN 2 – FLOWLINE & FACILITIES PROJECT**
Client : PT. Shaftindo Energi (Conoco Phillips Contactor)
- **FEED FOR ADDITIONAL COMPRESSOR**
Client : KSO Pertamina EP – Indospec Energy Limau
- **PIPELINE SM-PTG CIKANDE**
Client : PT. Banten Inti Gasindo

3. PT. RESINDO RESOURCES

Instrument Engineer

(November 2013 – June 2014)

Job Description & Responsibility :

- Prepare and Review Instrument Datasheet.
- P&ID Design.
- Prepare and Review Instrument Cable schedule, Instrument Loop Diagram, Instrument Hook-Up Drawing, Instrument Location Plant.
- Prepare I/O List.
- Contact Vendor.

- Review Instrument Design Basis.
- Review SCADA Design Basis.

List of Project :

- **PAKISTAN DEEP WATER CONTAINER PORT-PHASE 1**
Client : South Asia Pakistan Terminal (SAPT)
- **SULPHURIC LONG CIRCULATION UPGRADE**
Client : PT. VALE, Tbk
- **HSFO MAIN TANK AUTOMATION**
Client : PT. VALE, Tbk

4. PT. CINOVASI REKAPRIMA
Jr. Instrument Engineer
(March 2013 – July 2013)

Job Description & Responsibility :

- Supervision of Variable Message Sign (VMS) installation progress in 14 location
- Attending weekly progress meeting and give written report to client (PT. Jasa Marga, Tbk).
- Prepare Bid Document and Design for Money and Train Magazine.
- Build a good relationship with the contractor.

List of Project :

- **SURVEY TELEMETERING (Ramba and Bunyu Island)**
Client : Pertamina EP
- **JASA KONSULTANSI PENGAWASAN PEMASANGAN VMS TAHAP III.**
Client : PT. Jasa Marga, Tbk
- **JASA KONSULTANSI PERANCANGAN DAN LELANG MONEY AND MAGAZINE TRAIN OPERASIONAL**
Client : PT. Jasa Marga, Tbk

5. PT. DAGO ENGINEERING (LAPI-ITB Project)

Jr. Instrument Engineer

(May 2012 – December 2012)

Job Description & Responsibility :

- Prepare Instrument data sheet for control valve, flow instrument, Transmitter, etc.
- Prepare Specification Document for Instrument, I/O Point Calculation.
- Make coordination with any discipline such as: piping, Mechanical, Process .
- Review prepared drawing and document to comply with the code, standards and specifications for correctness and possibility to be fabricated.
- Control Valve Sizing.
- Prepare HAZOP Analysis.
- PAGA & CCTV Design.

List of Project :

- **FEED TOTAL PROJECT KAMOJANG UNIT V**
Client : Pertamina Geothermal
- **JASA KONSULTANSI PERANCANGAN (FEED) DAN FEASIBILITY STUDY JALUR PIPA TRANSMISI GAS ARUN - BELAWAN**
Client : Pertamina Gas

6. PT. ALKMAAR ASIA PACIFIC

Jr. Software Engineer

(November 2010 – November 2011)

Job Description & Responsibility :

- Design logic Equation for railway signalling.
- Do simulation appropriate with standard Operating Procedure that produced by main contractor.
- Coordination with hardware engineer.

List of Project :

- **RET - Rotterdam**
Client : GE – US

REFERENCES

Dwi Trisno Susanto

Honeywell

Project Manager

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Arif Rizki Nugroho

WIKI Construction

Civil & Structure Engineer

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