

# R É S U M É

## Iwan Ridwan

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*Business Professional* qualified by more than 20 years of progressive experience in multinational & national companies has been gained through self taught, experiences and formal education. Has a lot of experience applying problem-solving skills in industrial company, home industrial company, aircraft organization, consultant company in Indonesia. Experience in electrical engineering area. Is oriented to personal growth, is creative, result oriented, always seek for challenging goals and works effectively with people at all levels. Having good knowledge of using instruments for aircraft services, oil & gas and any kind of industrial company.

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### EDUCATION

University of Diponegoro, Semarang, Indonesia  
*Fakultas Teknik (Program Studi Teknik Elektronika)*  
*Sarjana Teknik (Engineer)*, 1994

### EXPERIENCE

Jan 21 – Jan 22

**PT Ecody Agro Energi**, *Project Management and EPC Contractor.*  
*Senior Electrical Engineer*  
Electrical and instrument instalation and testing.

Projects:

- Biogas Cofiring, PKS Lubuk Dalam, Riau
- Biogas Holder, Sinarmas Libo, Riau

Dec 14 – May 17

**PT Pasadena Engineering Indonesia**, *Project Management and EPC Contractor.*  
*Senior Electrical Engineer*  
Electrical and instrument instalation and testing.

Projects:

- Pabrik Derivate Gondorukem dan Terpentin, Pemalang
- Pembangkit Tenaga Listrik Biogas, Pagar Merbau Medan
- Perbaikan Pembangkit Tenaga Listrik Biogas, Rokan Hulu Riau
- Perbaikan Biogas Plant PT Meridian Sejatisurya Plantation, Dumai Riau
- Pembangkit Tenaga Listrik Biomassa, Sumba NTT

- Dec 13 – Dec 14      **PT Erraenersi Konstruksindo, *Project Management and Engineering Design Consultant.***  
*Electrical Engineer*  
 Providing deliverable document related to electrical engineering requirement, such as:
- Make Specification and Data sheet Electrical Equipment (Trafo, Motor, Switchgear, MCC, etc).
  - Make Power Analysis Study, Load Flow, Motor Starting and Sort Circuits to ensure the stability of power system, system voltage drop, short circuit rating of equipment, setting of transformer tap.
  - Make Cable Sizing and Cable Schedule based on Load list & P&ID to cater the optimum size and quantity of material take off.
  - Make Load Calculation for each bus load to Sizing Load Capacity.
  - Illumination Calculation for indoor and outdoor.
  - Review drawing.
- Sep 07 – Nop 13      **PT Gaya Dinamika Angkasa, *Repair and Maintenance Organisation.***  
*Workshop Head (Technical Manager)*
- Organised activities in repair and maintenance for instruments mainly for avionic but also for oil and gas industry instruments.
  - Supervised any technician in troubleshooting equipment and/or instrument.
  - Evaluate performance indicator & parameter of calibration engineering area, monitor and analyze performance progress/achievement, then identifying issues that require management attention
- Sep 00 – Oct 02      **PT IZUMI, *Quality Assurance Division***  
*QA Supervisor*
- Support performance review in improving any kind of process that correspond to quality and customer satisfaction
  - Responsible on incoming raw material control
  - Responsible on IZUMI's product output control
- Feb 96 – Aug 00      **PT Hitachi Consumer Product Indonesia, *QA Department***  
*QA Supervisor*
- Responsible on incoming raw material control
  - Responsible on HCPI's product output control
  - Member of ISO 9001 audit team
  - Head of HCPI's Internal Calibration Lab: Responsible for monitoring and conducting calibration activity of all HCPI's instruments related to inspection and testing.

Apr 94 – Feb 96

**PT GALAXY, QA Department**

*QA Engineer*

- Responsible on Non Conformance Product Analysis
- Prepared product record for CoA (Certificate of Analyze)

**REPORT**

***Iwan Ridwan:*** Analisa Rangkaian Listrik Menggunakan Turbo Pascal, Fakultas Teknik Program Studi Teknik Elektro UNDIP, 1994

**LANGUAGES**

Indonesian and English  
(Good in Speaking/Reading/Written)

**PERSONAL**

Born in Kuningan, Indonesia; July 04, 1967, excellent health; enjoys musics, cooking, reading and jogging

**COMPUTER LITERATE**

- Microsoft Windows
- Microsoft Office
- Auto Cad 2010
- ETAP 11
- Dialux 4.12

**CONTACT ADDRESS**

**Home**

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Kecamatan Kuningan, Kabupaten Kuningan  
Propinsi Jawa Barat  
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Phone : +62 232 890 2246  
Hand phone : +62 812 221 2843  
WhatsApp : +62 818 058 99 736

**COURSE/ TRAINING**

Computer Hardware & Software Training Program, Computer Centre, Bandung, Indonesia  
**1994**

KIM LIPI, Serpong, Indonesia  
*Diklat Pengukuran Dimensi*  
**1999**

Apgreid Oil and Gas Training, Jakarta, Indonesia  
*ETAP 11 Basic*  
**2014**

