Grzegorz Malinowski

Contact info:

grzegorz.ryszard.malinowski
@gmail.com

Languages:

English (B2+)

German (A2)

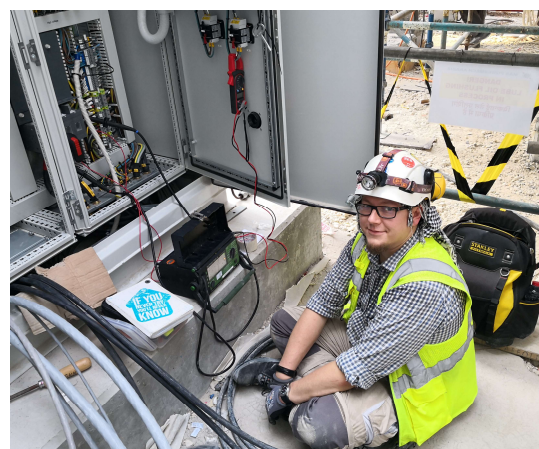Polish (native)

SQL (basic+)

Electrical engineer wit IT experience for banking sector
Electrical commissioning & rail RME technician
NetReveal™ developer with SQL

Experience on systems

- ♦ DC-UPS
- ♦ LV/MV AC⚡DC switchboards
- ♦ LV/MV transformers
- ♦ Generator
- ♦ HVAC
- ♦ Fire fighting
- ♦ MV Full Bridge Rectifier™
- ♦ Windows
- ♦ Linux
- ♦ ORACLE SQL developer

Cabinet incoming cables
"meggering"

LV cable fault detecting

Skills

- ♦ Troubleshooting & RCA (Electrical/software)
- ♦ Electrical O&M
- ♦ Basic DCS operation (Alstom Alspa, GE MarkVI)
- ♦ Secondary injection, Meggering, Power Quality Meter,
- ♦ Testing CT/VT (Omicron)
- ♦ PLC: GE F650 & GE MM200, Izaz
- ♦ LV/MV cables fault location
- ♦ WD/SLD/RedKorrex reading.issuing
- ♦ (basic) CAD and (*like a boss*) PDF.
- ♦ Basic P&ID reading.
- ♦ SAP ERP operation.
- ♦ Microsoft Office package
- ♦ 3D tinkering (*tanx.pl*)
- ♦ Unity Editor
- ♦ SQL basic+

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English (B2+)

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Full work experience

09.2024 - now

SymphonyAI Netreveal
► *Product Implementation Engineer*

- Modification and changes implementation in NetReveal™ based on Customers requests (AML/CDD, database)
- RedHat/Centos linux file management
- ORACLE SQL data extraction and processing.

09.2024 - now

PKP Energetyka (now: PGE Energetyka Kolejowa**)**
► *Automation engineer / RME*

- Rail 3kV DC HSCB (high-speed-breakers) maintenance (Apena-GE WS/BWS),
- Rail Voltage Limiting Devices maintenance (KOLEN),
- MV cables testing (hipot),
- LV&MV damaged cables location (reflectometer, surge),
- MV/LV transformers testing,
- 3kV DC Full Bridge Rectifier™ maintenance,
- isolating equipment testing (voltage sensors, gloves, shoes, rods),
- e²TANGO bay controllers exploitation,
- Test Certificates preparation.

09.2024 - now

Elektromontaż Poznań SA
► *Site engineer / commissioning engineer*

- Invoices and goods handling (SAP ERP),
- Post-erection/pre-commissioning checkups (Megger/earth fault impedance/protection tests),
- Work organization between subcontractors and Client,
- Protection relays checkup (Izaz),
- Ground fault detection diagnostics in DC circuits,
- LV/MV modifications and recommissioning (interlocks/troubleshooting/RCA),
- Reports/test certyficates/RedKorrex issuing,
- Experience on 1970's and 1990's LV distribution boards,
- Outstanding EHS.

05.2015 - 09.2019

ALSTOM Power / GE Power (Warsaw/Dubai)
► *Commissioning engineer*

Commissioning of equipment and later on maintenance:
- Batteries (Hoppeke),
- DC-UPS (Statron),
- MCC (LV/MV Entelleon/Elektrobudowa/SecoGear),
- Protection relays / PLC (type: Multilin F650/MM300),
- Transformers,
- Generator (GE/Alstom),
- HVAC (Gföllner, Daikin, HiRef),
- Motors (fans, pumps, coal handling),
- Supervision & coordination of subcontractors (LoTo, PTW),
- Witness points with the Client,
- Modification and addons to equipment (on the fly modifications, electrical & logic),
- Turn-over package walkdowns,
- Lead by example in EHS.

12.2012 - 04.2015

Mobile Laboratory for Diagnosis of Transformers (mldt.pl)
►*Technician*
- Contractor for water content calculation in distribution transformers for Eltel Networks Widełka

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Polish (native)

SQL (basic+)

Full experience, continued

12.2012 - 04.2015	**Otto-von-Guericke-University** ► *Guest Scientist* ● offshore HVDC cables design (Matlab).
12.2012 - 04.2015	**Otto-von-Guericke-University** ► *Guest Scientist* ● offshore HVDC cables design (Matlab).
12.2012 - 04.2015	**Poznań University of Technology** ► *Researcher* ● investigating of PD in esters.
12.2012 - 04.2015	**Merazet S.A.** ► *Service specialist* ● measuring equipment calibration and service (Sonel, Chauvin Arnoux, etc.).

Education

09.2005 - 06.2010	**Poznań University of Technology Facoulty of Electrical Engineering** ►Power Engineering, MSc. Eng.
09.2000 - 06.2005	**Technical Communication School Poznań (Technikum Łączności)** ► Technician