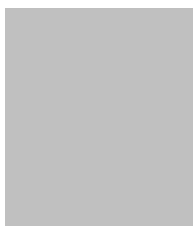


PERSONAL INFORMATION



GHEORGHE - SERGIU POGACIAN

 Donat Str. 63-103, Cluj Napoca, 400293; ROMANIA

 0040 264584037 int. 153

 sergiu.pogacian@itim-cj.ro

Sex male | Date of birth 16/08/1961 | Nationality romanian

JOB APPLIED FOR

Electrical Design / Technical Engineer

WORK EXPERIENCE

2011 - present

Technology Development Engineer

NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES, Donath St. 65-103, 400293, Cluj-Napoca, ROMANIA, web: <http://www.itim-cj.ro>

- Carry out conceptual and detailed design studies for projects related to the development of alternative electricity production systems.
- Develop, construct, install, commission and maintain for high complexity laboratory equipments.
- Associate member of team which provide support for LHC ATLAS detector consolidation and upgrade.

Business or sector Research and Development

2009 - 2010

Marketing Manager

ELECTROMONTAJ S.A. Bucuresti

- Analysis of specifications and requirements of the calls for tender.
- Preparing the tenders technical and commercial documentation.
- Collaboration with suppliers and customers.

Business or sector Electrical power lines and substations contractor

2008 - 2009

Project Manager - Electrical networks and installations

IMPACT Developer & Contractor S.A. Bucuresti

- Prepare specifications of electrical systems and installation of the residential complexes.
- Follow up studies carried out by contractors and training contractors project team members as necessary.
- Oversee studies and documentation to ensure compliance with requirements.
- Compile data and writing reports regarding existing and future engineering studies and projects.
- Follow up works carried out by contractors and reception at the completion of works.

Business or sector Real estate developer

2006 - 2008

Design Compartment Manager

Energobit Group S.A. Cluj-Napoca

- Coordinate and organise the team work of well-trained technical engineers and technicians
- Carry out conceptual and detailed design studies for projects related to the development or renovation of electrical network and substations;
- Prepare specifications of electrical systems and ensuring that installation & operation comply with standards;
- Prepare calculation notes, technical drawings and computer-based work files for installations;
- Oversee studies and documentation production efforts to ensure compliance with database requirements;
- Follow up works carried out by contractors and training work team members as necessary;

Business or sector Electrical power lines and substations contractor

2004 - 2006

QMS Manager / Health & Safety Coordinator

Energobit Group S.A. Cluj-Napoca

- Devising and establishing a company's quality procedures, standards and specifications;
- Reviewing customer requirements and ensuring that they are met;
- Working with purchasing staff to establish quality requirements from external suppliers;
- Setting standards for quality as well as health and safety;
- Making sure that manufacturing or production processes meet international and national standards;
- Defining quality procedures in conjunction with operating staff;
- Setting up and maintaining controls and documentation procedures;
- Monitoring performance by gathering relevant data and producing statistical reports;

Business or sector Electrical power lines and substations contractor

2002 - 2003 **Project Manager - Telecommunication Networks**

Electrogrup S.A. Cluj-Napoca

- Carry out conceptual and detailed design studies for projects related to the development or of telecommunication networks;
- Assist project engineers by following up on project documentation
- Follow up works carried out by contractors and training work team members as necessary

Business or sector Energy and telecommunications infrastructure contractor

1999 - 2002 **Design Compartment Manager**

ELM Electromontaj S.A. Cluj-Napoca

- Coordinate and organise the team work of well-trained technical engineers and technicians'
- Carry out conceptual and detailed design studies for projects related to the development or renovation of electrical network and substations;
- Prepare specifications of electrical systems and ensuring that installation & operation comply with standards;
- Prepare calculation notes, technical drawings and computer-based work files for installations;
- Oversee studies and documentation production efforts to ensure compliance with database requirements;
- Follow up works carried out by contractors and training work team members as necessary;

Business or sector Electrical power lines and substations contractor

1984 - 1999 **Research Assistant / Technician**

INSTITUTE OF ISOTOPIC AND MOLECULAR TECHNOLOGIES, Cluj-Napoca

- Participate in the electrical and the control projects (hardware and software upgrade) and support for the laboratory equipment.
- Develop, construct, install, commission and maintain electrical and control systems for highly complex laboratory equipments (mass spectrometers; gas chromatographs, etc.).
- Organize consolidations, repairs and emergency fault detection.
- Manage the corresponding technical documentation.

Business or sector Research and Development

EDUCATION AND TRAINING

2009 **Auditor/Lead Auditor**

AJA ACADEMY

- ISO 9001: 2008 ; QMS Auditor / Lead Auditor

2008 **Authorized as Electrical Design & Technical Engineer**

ANRE - National Authority for Regulation in Energy; ROMANIA

- Habilitated for designing and constructing electrical networks and installations up to 20 kV.

2008 **Building Site Supervisor – Electrical installation**

State Inspectorate For Construction; ROMANIA

- Habilitated for checking electrical installation compliance with specifications and legal requirements

1982 - 1986 **Electronics & Telecommunications Engineer - Master Degree level**
Polytechnic Institute Cluj-Napoca.

- theoretical and practical knowledge in electrotechnic, electronics and telecommunications

1976 - 1980 **Operator of nuclear techniques and technologies- High School level**

Mathematics and Physics High School Cluj-Napoca; ROMANIA

- theoretical and practical knowledge in nuclear techniques and technologies

PERSONAL SKILLS

Mother tongue(s) romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ good communication skills gained through my experience as marketing manager

Organisational / managerial skills ▪ leadership (currently responsible for a team up to 10 people)

Job-related skills

- good command of quality control processes (currently responsible for quality audit)
- experience in preparing quality assurance plans, policies, and procedures gained through my experience as QMS manager.
- able to learn and perform testing thru manufacturing process and also power test lab.
- able to read customer specifications and technical documentation and audit process to ensure compliance
- able to follow technical drawings and troubleshoot electrical circuits

Computer skills

- good command of Microsoft Office™ tools
- good command of electrical installation design software: Ecodial and ABB DOCwin

Other skills ▪ fixing up consumer electronics and appliances skills as a hobby

Driving licence category B

ADDITIONAL INFORMATION

Publications "Acoustic Noise And Pneumatic Wave Vortices Energy Harvesting On Highways" AIP Conf. Proc. 1425, pp. 77-80; doi:<http://dx.doi.org/10.1063/1.3681971>

ANNEXES