



Adrian Murgu

Electric Engineer - Roserv Green Energy

mun. Onesti

Contact details

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About me

I am a dynamic and motivated person, always looking for new professional development opportunities. I am always willing to learn new things and to develop myself continuously. I have a dedicated and objective approach when it comes to self-development, and I am always ready to improve my knowledge and skills. I attend seminars and webinars, read about my field and update my knowledge and skills and look forward to continuing my professional journey. I am motivated to face challenges and extend my knowledge, improve my dexterity and learn how to work efficiently and productively. I strive to develop my skills and abilities both professionally and personally.

Professional experience

Experience by departments

Engineering : 2 years and 9 months

IT Software : 6 months

Alimentation: 6 months

Administrative / Logistics: 1 year

Automotive / Equipment : 2 years

Oil / Gas: 2 years and 5 months

Apr 2021 - present

2 years and 9 months

Electric Engineer - Roserv Green Energy

Onesti | Engineering | Oil / Gas

- Periodic maintenance of measuring, calibrating and electrical devices inside the platform
- Negotiating the price of labor in collaboration with Third Parties
- Managing Third Party Contracts
- Inspecting Works
- Ensuring communication with the customer;
- Organizing and directing the execution team;
- Ensuring the respect of safety, quality and environmental rules;
- Establishing together with the customers assembly strategies and intervention zones of the teams;

- Drafting and launching orders for the materials needed by the assembly teams, including protective materials;
- Preparing the monthly invoicing statements;
- Monitoring the documents of personnel present on the site: fitness sheet, various necessary authorizations, check the technical condition of the vehicles, etc.

Acquired skills and competencies:

AutoCAD 2d, Eplan Electric, Intelsoft deviz, Inginerie electrica, curs ssm, -AutoCad

Jun 2023 - Nov 2023 Mobile Developer - Idava Solution

6 months

Remote (from home) | IT Software | Medicine / Health

Redesign and UI/UX: We modernized the user interface (UI) and user experience (UX) of the app, providing a pleasing aesthetic and intuitive navigation for users.

Implementation of new functionality: We have added new functionality to improve the efficiency and usefulness of the application.

Technologies Used: We developed the application using the Flutter framework and the Dart programming language, ensuring compatibility on multiple platforms (iOS and Android).

Communication via SOAP Protocol: We have implemented communication between the application and the server using the SOAP protocol, ensuring secure and efficient data transfer.

Testing and Troubleshooting: We performed extensive testing to identify and fix bugs and performance issues. We worked with the team to ensure correct and stable functionality of the app.

Documentation: We created technical documentation to help the team and future developers understand the code and manage the application further.

Acquired skills and competencies:

Java, Android, OOP, Web development, GitHub, dart, ios development, Flutter, webservice rest soap, html css css 3

Jan 2021 - Mar 2021 Logistica - Croco

3 months

Onesti | Administrative / Logistics | Food and Drinks

- SAP knowledge
- Issuing orders to suppliers;
- Planning and tracking order confirmations from suppliers, as well as receiving goods until the materials enter the company's warehouse;
- Planning and tracking order confirmations from suppliers, as well as receiving spare parts for the warehouse from maintenance until the materials enter the company's warehouse;

Acquired skills and competencies:

SAP, microsoft word excel, microsoft outlook, Office

Feb 2020 - Nov 2020 Line Feeder - Norma LTD - Newbury

10 months

England - United Kingdom | Administrative / Logistics | Transport / Logistics / Import - Export

Very good attention to detail
Ability to multi-task
Ability to work in a fast pace environment

Mar 2018 - Feb 2020 Operator CNC - IMA Componentes S.A.

2 years

Iasi | Automotive / Equipment | Auto / Automotive

Performing the set-up of the machine (s) with numerical control (CNC);
Experience work to Murata MT200 & Okuma;
Carrying out the required measurements to ensure the quality of production (caliper, micrometer);
Technical drawing knowledge;
Preventive maintenance (lvl 1).

Acquired skills and competencies:

SAP, Project management, Team Management, technical drawing, cnc simulator, Operare CNC, People management, Ability to work under pressure, calibration, configurare si mentenanta, Coupa External Certification

Nov 2015 - Mar 2018 Cashier Petrol Station - Socar Petroleum S.A.

2 years and 5 months

Iasi | Oil / Gas | Oil / Gas

Sale at the cash register;
Promotion and recommendation of products and services;
Open and friendly communication with customers;
Product reception, shelf placement, station cleaning.

Acquired skills and competencies:

Vanzare, Vanzari directe, casa marcat, cleaning, operating cash register, comunicare relationare, positive and friendly attitude, advertising and promotion, vanzari produse servicii, relatii clientii lucrul publicul, utilizarea casei marcat pos

Jun 2015 - Nov 2015 Cashier Coock - Billa Market

6 months

Iasi | Alimentation | Advertising / Marketing / PR

working with cash register

Education

2014 - 2019

Bachelor's degree - Gheorghe Asachi

Power Electronics and Electric Drives | Iasi

2010 - 2014

High School / Vocational school - Gheorghe Asachi

Computer and Automation Technology | Onesti

Skills

General skills

cisco networking, Programming languages, Microsoft Office, html css css 3, dart, intelij idea, c sharp, java fundamentals, Microsoft Visual Studio, VS Code

Foreign languages

Romanian: Advanced

English: Beginner

Other sections

Cerifications

ECDL

date acquired Dec 2023

Web Designer

date acquired Dec 2023

ANRE GRAD II A+B

date acquired Nov 2022

ANRE Grade 2 is a license issued by the National Regulatory Authority for Energy (ANRE) to legal entities carrying out activities in the energy sector. This license allows authorized legal entities to carry out activities in the energy sector and to provide services in the energy sector. These can include activities such as the supply of electricity and gas, distribution and transport activities, production and marketing activities, repair, installation and maintenance activities.

Energy Management with IoT Platforms

date acquired Oct 2022

Energy Management with IoT Platforms is a digital energy management solution that uses Internet of Things (IoT) technology to monitor, control, and optimize energy consumption. This system uses sensors and devices connected to an energy management platform to collect and analyze data on energy consumption. This data is then used to adjust energy settings and optimize efficiency and costs. Additionally, this energy management solution allows users to monitor, report, and manage energy consumption through a mobile application.

SSM Inspector 80 Hours

date acquired Jul 2022

The SSM Inspector 80 Hours Certificate provides learners with the opportunity to develop the knowledge and skills needed to become SSM Inspectors. The course provides learners with an understanding of the SSM inspection responsibilities and process, as well as the principles and rules for implementing them. It also provides information on risk assessment, hazard identification and ensuring compliance with safety and health regulations and standards.

Flutter

date acquired Dec 2021

Flutter is an open-source development framework from Google, which allows for the creation of native mobile applications using the Dart language. Flutter provides a full suite of development tools, such as widgets and development services, making it perfect for mobile app developers. With Flutter, developers can create high-performance, beautiful apps using the same code for both Android and iOS. Flutter is also compatible with web and desktop applications. The Flutter

course will provide you with an introduction to the Flutter framework and its core concepts, such as widgets, services, and platforms.

Cisco | Networking Academy

date acquired Jun 2013

Cisco Networking Academy is a global education program providing free and professional courses based on Cisco technology to prepare students for a career in computer networking. This program combines theory and practice, so that students can learn or train to obtain certifications such as CCNA, CCNP, and others.

Projects

Heathcare iStoma

period May 2023 - Jul 2023

Starting from May 15th, I have collaborated on an existing Flutter application project, where I gained significant user experience by modifying the entire UI design and implementing new features according to specific client requirements. Achievements: I contributed to revising and optimizing the application's UI design, enabling a more intuitive and appealing user interaction. I added new, customized functionalities that enhanced the application's functionality and value for users. I am continuing to work on the project to fulfill the client's requirements and deliver a fully functional and high-quality application. Technologies used: Flutter, Dart, Android Studio.

Driving license

Category B

date acquired 17 Mar 2021