**Mr Mykola Romanchak**

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**EDUCATION**

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**Diploma of Specialist in Ferrous metals Metallurgy Engineering** Sep 1995 - Jun 2000

Donbas Mining and Metallurgical Institute • Alchevsk• Ukraine

Main subjects studied: Mountain metal metallurgy, Theory and technology of raw materials preparation, Blast furnaces operation, Operation of sinter plants, Nonblast-furnace cast iron-making, Modeling and optimization of metallurgical systems, Foundations of design and equipping of workshops

Vocational diploma of IT technician Jan 2019 - Jan 2021

Torun• Poland

Main subjects studied: Assembly andoperation of computer systems, peripheral devices and networks.

Website and database programming, creation and administration.

**PROFESSIONAL SUMMARY**

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* Prepare engineering designs and drawings, shop drawings, design sketches, manual drafting;
* Strength analysis of steel frames and machinery parts;
* Write specifications, estimate materials;
* Computer and Technology Knowledge: AutoCAD, SolidWorks, Solid Edge, Structural analysis software - Lira, SCAD; OS MS Windows, Linux Ubuntu; Office: Spreadsheet, Text Processor, IT: HTML5, CSS, JS, PHP, MySQL, Adobe Illustrator, Gimp.
* Language skills: English-advanced, Polish, Ukrainian-communication level, Russian-first language.

**STUDENTS INTERSHIP**

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Experience: documented 320h company “Power ON”, Toruń (my referrer Pan Marek tel. +48 788 718 981).

• Performed duties: Diagnostics and installation of processors, fans, graphics cards, RAM, information storage devices for motherboards. Cleaning system blocks and laptops from dust. Installation of Windows family systems, drivers, anti-viruses, MС Office. Connecting cables and Wi-Fi and configuring routers, switches, client computers to the Internet.

**WORK EXPERIENCE**

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**Position: Engineer for the organization and planning of production**

Employers’ names: ZM Torun Maciej Lewandowski Oct 2018 – Feb 2020; Since Jun 2020

ZM Marian Lewandowski • Torun • Poland Feb 2020 - Jun 2020

• Prepare and produce designs and detailed drawings both of structural steel frames and machinery parts according to customer’s orders.

• Collaborate with the production department on technological issues of the project.

• Create material specifications.

• Operate computer-assisted drafting equipment and a metrology digital machine.

• Foster digital files are demanded cutting and bending of sheet metal parts.

**Position: Designer** Jan 2018 - Jul 2018

Employer’s name: TROKOTEX POLYMER GROUP LTD • Torun • Poland

• Created completes of shop drawings documentation, conducted strength calculation from the stage of customers’ sketches of several tanks volume up to 20m3 and their control sensors service platforms.

• Collaborated with the trading department to visualize a representation of the firm products for the business catalogue.

**Position: 2nd category design engineer**

**in design-construction department**  Jul 2017 - Dec 2017

Employer’s name: STOMA Public Joint-Stock Company • Kharkiv • Ukraine

• Carried out illustrating prepress preparation of cardboard packaging for several medical brand products.

• Modernized the design of the plastic caps and nozzles for medical spray guns.

**Position: Head Design of Energy Department** Nov 2015 - Nov 2016

**Position: 1st category design engineer in Energy Department** Jul 2015 - Nov 2015

Employer’s name: State Enterprise «UkrNTC «ENERGOSTAL» • Kharkiv • Ukraine

• Led a design team to develop the brief designs of construction of blast furnaces with capacitance up to 5k m3.

• Created digital visualizations of the general arrangement of blast furnace gas cleaning plant.

• Developed presentations of technological parts to refractory protection lining of the working space of blast furnaces with capacitance 2k m3; 3k m3; and heating furnaces capacitance up to 6m m3/h. heating rolling furnace with annual production 400k t.

**Position: 2nd category design engineer of the**

**design department of complex administration** Apr 2009 – Aug 2014

**Position: 3rd category design engineer of the**

**design department of complex administration** Nov 2006 – Apr 2009

**Position: 3rd category design engineer of the**

**blast-furnace process bureau** Aug 2000 - Nov 2006

Employer’s name: Alchevsk Iron and Steel Works, Public Joint-Stock Company • Alchevsk• Ukraine

• Developed design documentation for service platforms elevated relative to ground levels -10m up to +40m

• Executed measurements of building structures and air ducts to be reconstructed.

• Produced detailed shop drawings of non-standard blast furnace cooling elements during planned reconstructions of blast furnaces and their equipment with the capacitance between 1.5k m3 and 3k m3

• Worked as deputy head of the bureau during the annual vacation.

**PORTFOLIO**

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https://nick-hub-byte.github.io

**AWARDS AND HONOURS**

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**Diploma**

* Educational competition “Ferrous metallurgy”. Mariupol, Ukraine. 1999.