AIDANA MOLDABAYEVA

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Personal Profile

Possesses a wide skill set, including project management through working on automated systems on large-scale industrial projects. Responsible, reliable, hard-working, a mature team worker and adaptable to all challenging situations. Looking to establish a career in a progressive organization to utilize my skills and knowledge.

Work Experience

Apr 2018 – Sep 2018   R&D Engineer at Efort Intelligent Equipment Co., Ltd.

- Reviewed the design inputs and engineering drawings;
- Supported Project Manager during project meetings with customers; assisted CTO of Body Welding Division with representing technological agenda and case studies in staff meetings;
- Conducted research to improve the technological assets of a company, helped to evaluate new ideas.

Oct 2017 – Jan 2018   Electrical Engineer at KazRIVS LLP

- Estimated material, construction, labour costs and project timescales;
- Inspected installations and observed operations to ensure compliance with design, equipment specifications and safety standards;
- Provided quality assurance for ongoing projects and supported Manufacturing Department with product development and testing.

May 2013 – Sep 2013   Engineering Intern at Karaganda PromStroyProect

- Worked on design of high voltage equipment such as wiring systems, lighting systems and generators using AutoCAD;
- Managed the design of electrical systems to ensure compliance with necessary codes.

Education

2015 - 2017   Master of Electrical Engineering
Harbin Institute of Technology

- Power Electronics and Electrical Drives (PEED) Research Lab
- Thesis: "Backstepping Control of a Series DC Motor with Input Dead-Zone"

2010 - 2014   Bachelor of Electrical Engineering
Karaganda State Technical University

- Department of Automation of Manufacturing Processes
- Thesis: "Thyristor Based Nonlinear Control of a DC Motor"

Skills and Achievements

Achievements:

- Full scholarship for master's studies sponsored by Chinese Scholarship Council, Ministry of Education, China, 2014 - 2017
- Full scholarship for bachelor's studies sponsored by Ministry of Education, Kazakhstan, 2010 - 2014

Skills:

- Python programming language
- MATLAB, Simulink, AutoCAD
- Tools: pandas, Jupyter, NumPy, Matplotlib, seaborn, Scikit

Languages:
- Fluent English (IELTS Band 8)
- Native Russian, Kazakh
- Advanced Chinese (HSK 4)
- Elementary Dutch, German

Interests

Data Visualization, Data Analysis, Statistics, Project Management, Problem Solving, Administration, Procurement Management.

References

Prof. Peter Hellinckx
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