NATALIA SAZANAKOVA

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Professional Summary

Hardworking, enthusiastic and results-oriented information science graduate currently seeking an entry level position.

Skills

- Python, Java, C/C++, SQL
- HTML, CSS, JavaScript
- CAD software (AutoCAD, SolidWorks, Catia)

- Quick learner
- Excellent attention to detail
- Highly organised and responsible

Education

Graduate Diploma in Information Sciences   2021 – Dec 2021
Massey University

- Data Wrangling and Machine Learning
- Database Development
- Algorithms and Data Structures
- Object-Oriented Programming
- Software Architecture
- Applied Machine Learning and Big Data Processing
- Mobile Application Development
- Internet Programming

edX, Inc. (online learning platform)

Used edX.org, an online learning platform, to take courses offered by Harvard University to acquire skills in C, Python, HTML, CSS, JavaScript:

- **CS50's Introduction to Computer Science**   2020
- **CS50's Web Programming with python and JavaScript**   2021

Postgraduate Diploma in Engineering: Mechanical Engineering   2015
Auckland University of Technology

Bachelor with Honours: Spacecraft and Upper-stage Rocket   2013
Siberian State University of Science and Technologies

Work History

Draftsperson & Technical Estimator   2017 – 2021
Matta Products Ltd

- Interpreting over architectural and sales sketches to create detailed drawings for the construction of playground safety surfacing projects using AutoCAD.
- Building existing surface, analysing slope using Civil 3D.
- Supporting international and local sales staff with estimating, costing and quoting of projects.
- Creating and updating drafting procedures, standards and documents.
- Training and mentoring a junior draftsperson.

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Production Line Manager   2016 -2017
Amphenol Phitek Ltd

- Preparing, maintaining and monitoring production equipment and tools to keep optimal production levels, and consistently achieving required targets.
- Reviewing ongoing operations, implementing policies and standard operating procedures for continuous improvement.
- Material and resource planning, creating and planning of jobs within ERP System.
- Providing hands-on training and mentoring production line workers.
- Assisting engineering team with designs of jigs, tools, test equipment using SolidWorks.
- Creating engineering documentation like work instructions, process control records, technical and maintenance manuals, etc.

Production Line Assembly Worker   2015 - 2016
Amphenol Phitek Ltd

- Assembling and testing avionics products.
- Conducting routine inspections of incoming materials to check quality and compliance with established product specifications.
- Maintaining production tools and equipment, setting-up production line, keeping constant process control to maintain consistent quality levels.

Mechanical Design Engineer Intern   2011 – 2013
ISS-Reshetnev

- Using Catia and AutoCAD to draft assemblies, models and other technical drawings.
- Taking part through all aspects of product design, through conception to testing and prototyping, and completion.
- Creating and editing engineering documentation, including drawings, specifications, and engineering reports.
- Working on the detailed design for manufacture.

References

Available upon request