

MOSCOW PEDAGOGICAL STATE UNIVERSITY

JOB HUNTING

COMPLETED: AREFUEVA VALERIA

LEARN VACANCY

Beyond Twenty Ltd (B20) is engaged in the research, design, development, prototyping and production of vaporising technology that provides harm reduced inhalation alternatives to combustible cigarettes. Our first product is a premium consumer vaporiser called "AYR". AYR was designed to provide an elegant harm reduced alternative to smoking. In the process of developing AYR we explore the boundaries of mechanical, electrical, and digital capabilities and industrial processes thus regularly inventing new innovations and methods.

We need a Senior Mechanical Engineer who can take this product forward with our chosen manufacturing partner, and deliver a working product to market.

Key Responsibilities

- Owning the mechanical BOM and drawing release data;
- Creating detailed 3D CAD parts and assemblies using Solidworks;
- Sourcing materials, components, and systems;
- Developing and troubleshooting prototypes, utilising results from reliability testing;
- Working closely with manufacturing partners in Asia and the U.S., including traveling to manufacturing sites.

Qualifications for this role include:

- 6+ years of work experience, including 2+ years of experience in mechanical engineering or related technical field (e.g. Product Design);
- DFM experience of devices in high volume manufacture;
- Ability to implement FMEA;
- Experience of plastic injection moulding, metal extrusion and machining;
- Validation, Commissioning and Manufacture experience.

As a plus:

- Sourcing and working with Suppliers in the Far East;
- Previous industry experience designing handheld, or small consumer electronics products;
- Experience of DFM, familiarity with Solidworks;
- Working knowledge of structural FEA;
- Familiarity with electromechanical assemblies e.g. LCD's, batteries, sensors, flexes, PCB's, antennas, buttons, etc.;
- Experience in 3D CAD modelling;
- Experience with medical products as a bonus.

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PREPARE YOUR CV

Curriculum Vitae	
Valeria Arefyeva	
cellular phone: 916 300-94-14	Place of Birth: Moscow Region
e-mail: leraaref@mail.ru	Nationality: Russian
Date of birth: 16/04/1994	Address (home): Korolev, Moscow Region, Pionerskaya st., 7/1



Career Objective:

A well-organized and with good communication with children, ability to find common language with them, with love of children and individual approach to each is looking to develop a career as the art teacher at the kid's club.

Education:

- Moscow Pedagogical State University (expected graduation in June 2018) master's degree in progress
- Industrial design Department of Moscow art and industry Institute named after Stroganov, (2011-2015), Bachelor's degree

Experience:

- Art Studio "Coolschool", Moscow, New Arbat (October 2015-May 2016)
- Master-classes

Skills:

- Successful user of different teaching methods and approaches
- Multitasking, amazing ability to walk, sit or stand for long times without getting tired
- Knowledge programs: Adobe Photoshop, 3Ds Max, AutoCAD, Microsoft Office
- Creative, pro-active and smart
- English – intermediate
- Knowledge of child psychology, communication skills

WRITE COVER LETTER

Dear company of industrial design!

I would very much like to get into your team and apply for a job as a designer. This job was seen on the site www.hh.ru and became interested in this vacancy. I believe that I have the necessary experience for this work. I'll tell you a little about myself. She was born and studied in the city of Korolyov, she graduated from art school, later she entered the higher educational institution of the Moscow State Pedagogical University. Stroganova and successfully graduated in the direction of industrial design. Currently I'm getting a master's degree in the design of the educational environment. I know how to work in a team, is active in work, executive and responsible. I do all the work in due time.

My contacts: E-mail: leraarf@mail.ru

Phone: [8-916-300-94-14](tel:8-916-300-94-14)

I'm waiting for your reply.

Sincerely, Arefeva Valeria.

Thank you.

PREPARE TO INTERVIEW

1. Tell a little about yourself.
2. What do you like about our job in this position?
3. Why do you consider yourself worthy to take this position? What are your advantages to other candidates?
4. How do you look at the lives you see in it you cope with them?
5. What are the complexities and how are your strengths?
6. What are your weaknesses?
7. Why did you leave your previous job?
8. Why did you decide to change jobs?
9. Did you receive any other job offers?
10. How successfully did you pass the interview in other places?

ANSWERS FOR INTERVIEWS

1. My name is Valeria, I'm a designer. She taught. I graduated from art academy, I have graphic programs and 3d visualization.
2. I would be interested in working and developing in this direction.
3. I have a great skill of fast and high-quality work, I am executive and responsible.
4. I look at life always optimistic, because life is a strip of white and black. It is necessary to adequately and steadfastly accept all events in life.
5. Creative look, punctuality, responsibility.
6. Sometimes I am scattered.
7. I want to develop further in this field.
- 8 Your company is interested.
9. Of course, there are always many proposals.
10. I did not go to interviews with other companies, because I would like to work for you.

THANK YOU