Industrial Engineering (IE) Intern

Location: Mirpur DOHS, Dhaka, Bangladesh
Type: Full-time, 40 hours per week, Contractual
Deadline for application: April 6, 2022

About Code 19

In this modern era, innovation is the key to drive social change. Code 19 helps to automate key industries all over the world using Internet of Things (IoT). We help businesses maximize their efficiency, cut costs by eliminating system loss, and ensure a more quality management. We work in collaboration with various partners and industry experts to deliver solutions to our clients.

Code 19 is headquartered in Melbourne, Australia and is the only official education partner of Arduino in Bangladesh. We are looking for a dynamic and passionate Industrial Engineering (IE) to join our Bangladesh team in Dhaka.

About your role

As the Industrial Engineering (IE) Intern, you will be responsible for analyzing clients' manufacturing processes and production schedules and design new production processes that minimize costs and increase production quality. Your key responsibilities will include, but not limited to:

- Help identify all the processes in a manufacturing setup.
- Help develop process flows/maps and data processing logic.
- Calculate SMV for all processes with the help of time study.
- Determine the number of staff required for all processes.
- Review performance of the staff and identify training needs for them.
- Analyze the bottlenecks in the system and provide recommendations to overcome them.
- Help design, document, maintain and improve system processes for a wide range of industrial clients.
- Help report on sources of technical issues and make recommendations to the product development team.
- Help manage, interpret and validate all data produced by the system to make recommendations on improving the accuracy and efficiency of systems.
- Assist with other projects as needed.

This is an excellent opportunity to be a part of a remarkable social change in Bangladesh which is rooted in innovation, efficiency and collaboration.

About you

We are looking for a motivated individual with 0-2 years' part-time experience in a similar role. However, fresh graduates are also encouraged to apply. The ideal candidate should have a B.Sc in IPE (Industrial and Production Engineering) from a recognized University and should have completed all academic courses except for internship. Having experience or industrial training in Textile Industry will be an added advantage.

You should also demonstrate:

- Fluency in Microsoft Office suite (Outlook, Excel, Word, PowerPoint, Visio, etc.) and the agility to upskill oneself in a short period of time.
- Aptitude to learn quickly about new processes and systems.
- High attention to detail.
- Ability to turn complex concepts into simple language.
- Excellent verbal and written communication skills.
- Willingness to travel to the client site on a regular basis.
- A curious mindset to discover new trends and developments in the IoT field.
- Commitment to our Founders' two core principles: Providing an adaptable yet efficient solution, and Collaboration at all levels.
- Initiative, drive, and enthusiasm to be part of a visionary team working to transform the business and social landscape in Bangladesh.
- Knowledge in textile industry and its processes will be a plus.
- Hands-on experience in working with industrial machines will be a plus.

Why work with us

- Get the chance of working with and being trained by a global team of business and tech professionals.
- Be at the forefront of driving social change through innovation in Bangladesh to ensure a better future for our communities and our country.
- Flexibility in your work schedule and scope of work so that you can deliver at your best potential.
- Join a diverse and energetic team of international and local talent who is geared towards helping you grow and develop in your profession.

Code 19 is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation or any other quality protected by law.

How to apply

Please email your CV and cover letter with the subject "Industrial Engineering Intern" to
careers@code19.com.au.

Follow us on social media:
Facebook: Code 19
Youtube: Code 19 Studio

Website: http://code19.com.au/