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SHOHEL MAHMUD

SUMMARY

Skilled project engineer with 3 years of experience in the manufacturing industry. Excellent problem solving, IT, and analytical abilities with superb attention to detail. Extensive knowledge of the manufacturing process and the development of equipment and production lines. Outstanding design and conceptual skills with the motivational abilities to lead a team. Dedicated to producing the best work, following safety measures, and meeting and exceeding project requirements and standards.

Chongqing Fagima Electromechanical Equipment Co., Ltd.

EXPERIENCE

Production Planner (Nov 2019 – Oct 2020)

- Planning and projecting the high-end machine production.
- Supporting the optimization of production processes in assembly plant collaborating with development, technology partners and suppliers.
- Planning and projecting of production equipment together with Plant Industrial Engineering.
- Definition of and decision about processes for cost and quality improvements.
- Checking and feasibility study for components and update specifications.
- Statistical analysis of conducted experiments.
- Supporting and sourcing components together with purchasing.
- Supporting the production team collaboration with Italian development team.

Mechanical Design Engineer (Dec 2018 – Nov 2019)

- Participate in execution of product development and development work.
- Product design, drawing, material selection, and technical documentation according to the R&D plan.
- Complete the trial production and deal with the design problems in the trial production.
- Summarize product development experience and continuously improve product performance.
- Solve customer technical problems.
- Provide technical support for the follow-up maintenance of the product.

BMW Brilliance Automotive

International intern for Project Steering & Planning (Mar2015- April2016)

- Take over responsibility for selected sub-projects.
- Project steering and monitoring in an international project team.
- Support for project steering and monitoring.
- Reporting to management.
- Preparing, controlling, monitoring, & reporting related to the new car project.
- Business case evaluation.
- Conducting feasibility studies for projects and/or the Managers.
- Communication with external supplier.

EDUCATION	<p>Master of Engineering (M.Eng.), Mechanical Engineering Chongqing University (Sep 2016 – Jul 2019) Advance mechanical design and research about mechanical transmission</p> <p>Bachelor of Engineering (B.Eng.), Aerospace Engineering Shenyang Aerospace University (Mar 2012-Jan 2015) Aircraft overall design, Mechanical Design, Basic Radio & Electronics, Materials, Welding, Manufacturing</p>
SKILLS & EXPERTISE	<ul style="list-style-type: none"> ✓ Planned, directed, and coordinated manufacturing processes and the integration of machinery and equipment into manufacturing production processes. ✓ Monitored important parameters of the plant on a daily basis and identified deviations fine-tuned process controls and suggested corrective measures. ✓ Provided technical support to the production teams for implementing new products/processes and improving existing processes. ✓ Designed mechanical components using CAD/CAM software. ✓ Updated plant layout using AutoCAD in order to gain more efficient workflow and reduce cost of production. ✓ Implemented and monitored 6S Industrial system of manufacturing. ✓ Proficiency of Microsoft Project and other work related software's (MS Word, Excel etc
TRAININGS	<ul style="list-style-type: none"> ✓ Bridging the Cultural Gap ✓ 5 Elements Leadership Workshop ✓ Self-Management and Time Management workshop
AWARD	<ul style="list-style-type: none"> ✓ Government Scholarship for Master Degree under CSC (China Scholarship Council)
KEY APTITUDES	<ul style="list-style-type: none"> ✓ Bringing good ideas to life. ✓ Clear and informative written and verbal communication skills. ✓ Ability to work quickly and efficiently with little supervision. ✓ Being alert to what is going on in an organization.
VOLUNTEER EXPERIENCE	<p>Mapping On Google Mapper at Google Map June 2012 - Present (2 years 10 months)</p> <ul style="list-style-type: none"> ✓ Expert mapper. Update and edit map on Google Map.
LANGUAGES	<p>➤ English, Bangla & Developing Chinese.</p>
INTERESTS	<p>➤ Doing something technical, Motorcycle enthusiast, Tech. enthusiast, Photography, Travelling, and some sports</p>