ASHWIN THOMAS

PROJECT ENGINEER- PROCUREMENT

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Location: Dubai

Career Summary



- Proficient in P2P Cycle, Buying Activities, and Sourcing.
- Skilled in maintaining daily reports and purchase history documents.
- Accumulated over one year of experience in data entry and proficiently processed data.
- Knowledgeable in mechanical activities and automotive manufacturing.
- Qualified in International English Language Testing System (IELTS) Examination
- NEBOSH International General Certificate in Occupational Health and Safety certified.
- Proficient in engineering software including CATIA and AutoCAD 2D.
- Expertise in MS Office Suite (Word, Excel, Outlook, PowerPoint, Teams).

Experience

Enventure Engineering LLP | Project Engineer- Procurement

02-11-2021 - 12-07-2024

Location: Karnataka, India.

- Processed daily purchase requisitions promptly for direct and indirect materials.
- Prepared RFQs, gathered vendor quotes, finalized selections, and reported to management.
- Monitored progress, ensured service quality, and processed payments and invoices.
- Maintained contract files for future reference and generated reports using computer software.
- Followed up with vendors to confirm orders with accurate details and delivery dates.
- Expedited rush orders to meet time-sensitive requirements.
- Reviewed past due orders, coordinated with vendors for delivery updates, tracking, and POD.
- Addressed issues promptly including pricing, quantity, quality, and payment.
- Improved lead times by collaborating closely with vendors on special orders.
- Maintained KPI reports to track weekly targets with high accuracy.
- Prepared and presented weekly/monthly PO records and issues in client meetings.

Easy Entrance Plus | Process Executive - Data Process & Services

01-12-2020 - 31-10-2021

Location: Kerala, India.

- ❖ Accurately input data from diverse sources into the database.
- Maintain and update database records to uphold data integrity.
- Verify and cross-check data to ensure accuracy and completeness.
- Conduct routine data quality checks and resolve discrepancies.
- Generate and format reports as needed.
- Organize and categorize data for efficient retrieval and analysis.
- Assist in data collection and entry for special projects.
- Collaborate with team members to meet project deadlines.
- Identify and rectify data entry errors promptly.
- Ensure confidentiality and security of sensitive information.
- Address data-related inquiries from colleagues and management.
- Contribute to enhancing data entry processes.
- Provide support for administrative tasks as required.

Education

Bachelor of Technology

2016 - 2020

Vimal Jyothi Engineering College, Chemperi, Kannur, Kerala, India.

Field of study: Mechanical Engineering (6.78 CGPA)



Irez Academy Pvt. Ltd, Kerala, India. Obtained 58 (Pass).

Projects

Hybridization Of Conventional Scooter

2019 - 2020

- Designed hybrid scooter integrating internal combustion engine and BLDC motor.
- Features Motor only and Engine only modes for versatile operation.
- Achieves 60 km range per charge with 48V, 75A lithium-ion battery.
- Transitions to conventional mode post 60 km, utilizing engine for rear wheel drive.
- Demonstrates enhanced electric range and fuel efficiency. Analyzed energy requirements, battery mass, and initial costs for Indian daily commute.
- Evaluated battery performance across diverse driving conditions. And investigated potential gasoline savings and CO2 emission reductions in Indian two-wheeler market over the next decade.

Designed And Fabricated an All-Terrain Vehicle

2018 - 2019

- Participated in the 2019 Enduro Student India competition at NMIET and NCER Campus, Pune.
- Designed and fabricated an All-Terrain Vehicle (ATV) featuring and chassis built from AISI 4130 material to withstand high air pressure and ensure stability.
- Implemented semi-active suspension system with air springs and adjustable shock absorbers for smooth rides on rough terrains. Designed steering system for enhanced control and maneuverability.
- Integrated four-speed manual gearbox with continuously variable transmission (CVT) for optimized gear ratios. Equipped with a BRIGGS & STRATTON 305 CC engine delivering 10 HP at 3600 RPM.
- Utilized high-strength materials such as EN24 alloy steel and A151 4340 alloy steel for power transmission components, including flange couplings and drive axle for efficient power transfer to the wheels.

Risk assessment in a company

2023

- Conducted comprehensive risk assessments to identify vulnerabilities and potential threats, leading to the implementation of mitigation strategies that reduced risk exposure by 97%.
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- Collaborated with cross-functional teams to analyze risk factors and establish risk management protocols, resulting in improved compliance with industry standards and regulations.
- Prepared detailed risk assessment reports and presentations for stakeholders, facilitating informed decision-making and strategic planning.
- Monitored and evaluated risk management initiatives, providing recommendations for continuous improvement and ensuring alignment with organizational objectives.
- Trained team members on risk assessment techniques and best practices, fostering a culture of risk awareness and proactive risk management.

Skills

- ERP Software: Proficient in Microsoft Dynamics 365, Familiar with SAP S/4 HANA.
- Design Software: Competent in CATIA V6 (medium level), Skilled in AutoCAD 2D.
- Microsoft Products: Expertise in MS Office Suite (Word, Excel, Outlook, PowerPoint, Teams).
- Leadership.
- Problem solving.

Languages.

- English.
- Hindi.