

Date of birth
27/09/1997

Gender
Female

Phone
+91 8056068527

Email
Mythili2797@gmail.com

Address
India, Chennai

OBJECTIVE

Aspire to excel in organization that provides continuous challenge, good remuneration and paves way for my professional growth while contribution towards the growth of the organization.

WORK EXPERIENCE

Ford Motor Company

AUGUST 2021 - Present

Pre-Production Analyst

With over all 5 years of work experience in manufacturing and production field, which includes 2 years of Automobile manufacturing.

- I work as a Launch Lead for T6 Ranger, Ensuring 100% BOM accuracy for IMG [International Market Group], Europe, South American product vehicle lines & Powertrain plants that are managed centrally from India.
- * Liaise with Plant MP&L, PD, NMP, PVT, VOME and other cross function teams as applicable to close the identified Bill of Material discrepancies.
- * Ensure there is no deviation with Technology roadmaps/Milestone there by targets are achieved
- * Work as a Pre-Production Management team to ensure launch related activities in co-ordination with NMP & Program team to ensure timely system set-ups.
- * Dedicated Support during functional builds, Planning and execution of new vehicle programs (PP- Pilot production, TT - ToolTrial, MP1)
- * Track all new PDL's - Product Definition Letter/ CRF's - Change Request Form in region and drive team to ensure MP&L/Pre-Production Management timings are supportable.
- * Review PDL and understand the change content to establish Program details, production dates, and feature availability, rules for feature availability, summary codes and option packs.
- * Represent PPM in PST - Part Shortage meetings, Regional BOM and Order meetings, Director's review to highlight PPM open issues (if any) and discuss next steps / containment plans for prebuilds.
- * Support to resolve BOM queries, discrepancies and ensure right supplier release data.
- * Utilize Global audit tool EMPRESS for definition of the parts based on PDL and ensure verifying part to part usage, quantity per vehicle for ongoing production, Bundle changes, Added-Starter and Major launches.
- * Defining the commodities based on Series,Cab Style, Engine, Drive, Transmission, Wheelbase, country/marketgroup and many other criteria.
- * Ensure Supplier release accuracy through BOM audits and communicate to Plant teams for any discrepancies and work for Interim & Permanent fix.
- * Create, Maintain & Conduct part list audits for BOM structures as applicable.
- * Support Virtual BOM validation at Manufacturing Plant taking help of program management to ensure BOM integrity for New models, Major Launches, Bundle programs and added starter programs.
- * Support production failure issues, miss/wrong usage of parts, Loss of Fasteners by analyzing with surrogate programs.
- * Do CAD validation on regular basis for parts (especially Fasteners with issue)
- * Formulating, organizing and monitoring inter-connected projects
- * Set regular meeting to ensure availability of materials, when there is a Engineering change, there by aligning with supplier and production plant to avoid premium freight and Line stoppage.
- * Review and correct the errors while processing the PDO (Product Definition and Offer) update.Work closely with program office for swift resolution of

errors.

*Planning for override parts, alert/Deviation approvals and a lot more strategies for parts undergoing changes.

* Create and manage European Order Card (EOC) values allocation & EOC dictionary set up for Manufacturing and Ordering systems update.

* Support in use of BOT reports developed as part of RPA in PEGA platform. Ensure validation of BOT reports in defined frequency and flagging for any discrepancies observed in BOT Vs Manual reports, to enable developers to correct the outputs.

FLEXTRONICS PVT. LTD CHENNAI.

May 2018 - August 2021

Junior Engineer

* Creation of Bill of materials as per the ECR for both engineering and manufacturing change orders (ECO and MCO).

* Handling the Change Management process for factory and responsible for running change and Direct cut over for the parts, hence by controlling the inventory. CO creation / ERP

* To create and manage ECO's according to the requirements

* To create MCO's for change of manufacturers and replacement of new manufacturers as per ECR.

* To maintain Buyer code for the new parts and create price Items in Baan (ERP).

* Preparation of CCB Review list for engineering and manufacturing changes.

* Preparation of Log sheet for both MP and NPI for the Factory Sign Up process.

* Collaborate cross functionally with Engineering, Program Management, Supply chain, Manufacturing and other supporting functional departments to structure new products and document product changes in the product lifecycle.

RPA Monitor (Worked as a RPA manager in current and previous Organization)

• Experienced in RPA - Trouble shooting, Debugging, UAT.

• Proposed centralized RPA maintenance tool "Global Automation Dashboard".

TOOLS AND SKILLS

- FMEA, PFMEA , DFMEA
- APQP process and TS16949
- 7QC tools
- Team Center For CAD validation
- MS-OFFICE 2016 Excel, Word, PowerPoint, Outlook
- Project management, Vehicle Launch, Powertrain
- PLM, ERP
- Engineering Change management, ECR/ECN
- EPDM - Enterprise Product Data Management
- PDO - Plan for Production and Operation
- PDL - Program Direction Letter

EDUCATION

Anna University , chennai

June 2019 - October

MBA - Master of Business Administration in Operations Management.
Overall - 69 % (Part Time)

**Prince Shri Venkateshwara Arts And Science
College, chennai**

June 2015 - March 2018

ECS - Electronic and Communication Science.
Overall - 85 %

Zion Matriculation higher secondary school, Chennai

June 2013 - March 2015

HSC - Higher Secondary Certification.
Overall - 67%

Zion matriculation higher secondary school, chennai

June 2001 - March 2013

SSLC - Secondary Level School Certification.
Overall - 92.6%

HONORS & AWARDS

- Honored with "Platinum employee of the year 2019" award for contribution in RPA - Robotic Process Automation. 2019 - present
- Proposed my idea and was project lead for centralized RPA console/tool which helped for monitoring RPA process globally.

CERTIFICATIONS

- Have been trained by leading English certified trainer from (InsyncLearning and Development) Cambridge University for better English communication. 2015 - 2018
- Have did a week of internship in,
 - Samsung Electronics
 - BSNL - Bharat Sanchar Nigam Limited
 on networking
 - NIWE - National Institute Of Wind Energy
 - Podhigai Doorshan.