**ELAMPURISELVAN THANGAVEL**

**Phone No:** +966503615659 (SAUDI ARABIA), +91 9600688478 (INDIA),elampuri@gmail.com

+91 9600688478 (INDIA)

**CPhone No:** +966503615659 (SAUDI ARABIA)

+91 9600688478 (INDIA)

**C** \* elampuri@gmail.com

|  |  |
| --- | --- |
| **Professional**  **Profile**  **Material Inspection**  **Material Master:**  **Equipment Master Data:**  **Equipment - BOM (Bill of Materials):**  **Vendor Master:**  **Service Master:** | * Dynamic professional with 7 years of experience as a Material Master analyst with an Ability to design technical solutions. * Confident, articulate, and professional speaking abilities. * Possess strong commitment to team environment dynamics with the ability to contribute expertise and follow leadership directives as appropriate. * Expertise in handling Bulk Data and complex data throughout my career. * Creative and innovative team player with strong interpersonal skills. * Inspect purchased parts, assemblies, accessories, and materials for conformance to specifications, conducting visual tests as well as using precision measuring instruments and devices. * Examine items for defects in materials, work, and damage occurring in transit. * Document inspection and disposition results by completing reports and logs and inputting data into quality ERP database. * Maintain precision measurement equipment by following operating instructions, and coordinating periodic calibration and repairs. * Adhere to incoming material inspection procedures, instructions and forms to ensure product quality. * Creation, deletion and Modification of Materials. * Classification of materials * Cleansing and standardization of MRO materials (mechanical, electrical, instrumentation, electronic materials) * Data enrichment from various sources (web enrichment, document enrichment, etc.) * Knowledge about taxonomy/data dictionary * Assigning UNSPSC/MESC/e-Class codes for cleansing and enriched materials * Process knowledge of cleansing and enrichment * Experience in cleansing and classification of equipment master data records. * Experience in creating equipment hierarchy structure. * Experience in custom and industry standard taxonomy good knowledge of major industry codes and standards. * Enriching/enhancing the equipment master data records through web sourcing, data sheets, manufacturer catalogs, maintenance manual, etc. * Ability to review and extract asset tags details/characteristics from either physical hard copies or digital process equipment datasheets, process flow diagrams (PFDs), piping and instrumentation diagrams (P&ID) onto a standard template. Ability to use software associate to PFDs and P&IDs * Experience in plant maintenance objects like Functional Locations (FLOC), reference FLOC, work centers, planner groups, catalog profiles, and measurement points. * Ability to develop equipment maintenance strategy (maintenance plans and task lists) and linking spares to the task. * Creating Bill of Materials (BOM). * Ability to create assembly and sub-assemblies while creating a BOM * Ability to create single and multiple level BOM * Enriching/Enhancing the incomplete BOM through web sourcing, data sheets, manufacturer catalogs, maintenance manual, etc. * Validating/Reviewing existing BOM for completeness, consistency, conformity and duplicates. * Creation, deletion and Modification of vendor codes. * Creation, deletion and Modification of service master items. * Classification of service master items. |
| **Professional Experience** | **SAUDI HOFINCONS Co. Ltd., SAUDI ARABIA.**  *Project Engineer. Oct 2015 – Till date.*  **HOFINCONS INTERNATIONAL Pvt. Ltd., HYDERABAD, INDIA**.  *Project Engineer. Apr 2013 – Sep 2015.*  **PRUMATECH INFO SYSTEMS Pvt. Ltd., CHENNAI, INDIA.**  *Material Engineer****.*** *Jan**2012 – Mar 2013.*  **PROJECT EXPERIENCE-1** |
| **Projects** | * **Customer name : PETRO RABIGH** * **Customer Location : Saudi Arabia (ONSITE)** * **Project : Equipment and spare parts cataloguing (Bill of Materials)** * **Package : SAP & STRUXURE**   **Roles & Responsibilities:**   * Retrieve missing spare parts information in SAP. * Correlate existing inventory spare with parent tag. * Review equipment’s functional location in SAP and check for completeness. * Recommend SPARES from equipment drawings. * Communicate with The original equipment manufacturer for additional information and supporting documents. * Create BOM in SAP. * Create SAR (Stock Amendment Request) in SAP for the required and missing parts. * Detailed inspection of spare parts received at the warehouse, to obtain additional/Improved descriptions and latest part numbers. * Review Recommended spare parts List’s (PSPL) for procedural correctness. * Research missing or incomplete information to meet company standards. * Review the created items for the improvement of buying text during the SPT PO Stage/warehouse Inspection stages. * Cross checking existing SAP records and inventory for duplications including the use of SPARES and SAP search functionalities. * Update recommended spare part list and project materials master form with Comprehensive Technical Buying Description. * Adhere to all COMPANY Safety, Health, Environmental, and Security procedures, rules and regulations. * Good knowledge about Saudi Aramco standards, API, ASME and etc.   **PROJECT EXPERIENCE-2**   * **Customer name : CHENIERE ENERGY** * **Customer Location : USA** * **Project : Equipment spare parts cataloguing and SPIR build.** * **Package : M-CAMS**   **Roles & Responsibilities:**   * Document Collection from Client. * Overall documents detailed review. * Missing data identification as per Requirement. * Prepare the review sheet for missing data/document requirement. * Follow-up and expedite missing data with client. * Receive the missing data/document and update review sheet. * Perform Material cataloging using MCAMS templates for collected spares. * Arrange and update all supporting documents. * Perform UNSPSC and MESC codification up to Commodity and specification level. * Prepare the complete BOM from provided in general arrangement and cross sectional drawings. * SPIR build as per the client template requirement.   **PROJECT EXPERIENCE-3**   * **Customer name : NATIONAL WATER COMPANY** * **Customer Location : SAUDI ARABIA** * **Project : Materials, Services Cataloguing and Bill of Material (BOM).** * **Package : M-CAMS**   **Roles & Responsibilities:**   * Document review for missing data or document in the packages. * Prepare the review sheet for missing data/document requirement. * Follow-up and expedite missing data with client. * Receive the missing data/document and update. * Interaction with onsite workers in case of clarification. * Assigning noun and modifier. * Enriching the material by source, physical verification data and other sources. * Extraction of spares from the drawings and bill of materials. * Cataloguing the spares by provided details in drawings, BOM, data sheet and catalogue cut. * Identification of duplicates from the BOM spares.   **PROJECT EXPERIENCE-4**   * **Customer name : ADAVANCED PETROCHEMICAL Company.** * **Customer Location : SAUDI ARABIA** * **Project : Materials, Services Cataloguing and Bill of Material (BOM).** * **Package : M-CAMS**   **Roles & Responsibilities:**   * Document review for missing data or document in the packages. * Prepare the review sheet for missing data/document requirement. * Follow-up and expedite missing data. * Receive the missing data/document and update. * Interaction with onsite workers in case of clarification. * Assigning noun and modifier. * Enriching the material by source, physical verification data and other sources. * Extraction of bill of material from the documents. * Cataloguing the spares by provided details. * Linking the equipment BOM and material BOM. * Identification of duplicates from the BOM spares.   **PROJECT EXPERIENCE-5**  **Customer name : HPCL-Mittal Energy Ltd (HMEL)**  **Customer Location : Punjab-Bathinda (ONSITE)**  **Project : Structuring description & enriching Uniform Coding System (UCS).**  **:Equipment Master Creation in E-Spir (7.0 Version)**  **Package : E-STRING & E-SPIR & SAP**  **Roles & Responsibilities:**  **Responsibilities in E-String**   * Identification and Physical verification of Materials. * Identification of Existing material master code in SAP R/3 system and allocate   Code for the corresponding materials.   * Creation of New material master code in SAP R/3 system for the materials which does not exist in SAP. Creation includes cataloging, formatting & duplicate identification. * Material Master Replication Program, Material listing and critical Material Reports   **Responsibilities in E-Spir**   * Communicating with Equipment Suppliers and Collecting Spare Parts information. * Verifying the supplier Purchase order, Equipment Model, Tag number, unit price. * Delivery time and recommended quantity * Validating the data with provided drawing/vendor documents and collecting the specifications. * Collecting missing information from Suppliers (Original Equipment Manufacturer) * Equipment Master Preparation in E-SPIR Supplier module and updating * Updating Equipment Tag number and Manufacturer Serial Number * Updating the order quantity, Prices, Unit of Measurement, Currency, and Drawing Number & Drawing Item Number of every material * Updating the Commissioning, Initial, and Normal Values for the given Spares. * Data Standardizing, Data Enrichment & Data cleansing for the given description. * Assigning Material Taxonomy for the items as per MESC logic. * Assigning Material group as per shell logic. * Exporting the SPIR’s for Client. * Exporting the spares from E-Spir and sending the files to procurement department for procurement.   **PROJECT EXPERIENCE-6**  **Customer name : HPCL-Mittal Energy Ltd (HMEL)**  **Customer Location : Punjab-Bathinda (ONSITE)**  **Project : Plant Maintenance (PM Module**).  **Roles & Responsibilities:**  **PM Module:**   * Referring P&ID and capture equipment * Assigning appropriate Class & Characteristics for Equipment & Materials * Creation of Class Master, Attribute Master, UOM Master. * Preparing BOM for Equipment. * Preparing Task list, Catalogue Profile and Maintenance plan For Equipment’s. * Preparing uploading format for Equipment, BOM, Task, and Catalogue Profile. * Final uploading in SAP production server.   **PROJECT EXPERIENCE-7**  **Customer name : Shell Enterprising framework agreement (EFA)**  **Customer Location : All Shell plants in the world**  **Project : Cleansing of existing materials in SAP.**  **Roles & Responsibilities:**   * Downloading the existing material master from SAP based on the Manufacturer wise, once contract fixed by Shell with particular manufacturer. * Checking the obsolescence and usage report in SAP for active material master. * Materials cleansed w.r.t group big rules for active material master including Assigning class, Material group checking, data standardizing etc. * Submitting to Group data quality standards review.   **PROJECT EXPERIENCE-8**  **Customer name : Shell GUMUSUT**  **Customer Location : SABAH, MALAYSIA**  **Project : Equipment Master Creation in E-Spir**  **Roles & Responsibilities:**   * Involved in the coding and cataloguing of the inventory system into SAP (System   Application Product) for their implementation in SAP.   * Data cleansing of material description. * Data enrichment. * Interaction with customers and onsite workers in case of clarification. * Design of logic for new group of materials. * Preparation of Hierarchy description. * Identification of Noun & Modifier * Missing information preparation & Updating * Identifying the materials values & Standards through manuals, referring * Collection and preparation of data for input. * Uploading the created material master in E-Spir.   **SOFTWARE APPLICATION SKILLS:**   * **SAP** 4.7 & EC6.00 (MM Module) * **MDM**- Master Data Management Tool. * **E-SPIR**   (Electronically Spare Parts Interchangeability Record) of Shell Global Solutions International.   * **IHS STRUXURE-**Cataloging Tool * **CMT**-Catalogue Management Tool.   (Materials Catalogue Management of Shell Global Solution International)   * **STRING**- Structural Cataloging. * **E-STRING**- Electronically Structural Cataloging. * **M-CAMS-** Catalogue Tool. * **MS-Office.** |
| **Objectives** | An able, enthusiastic, skilled and reliable professional seeking a position that reflects my experience, skills, and personal attributes including dedication, meeting goals, creativity, and the ability to be associated with progressive organization, that gives me scope to update my knowledge and skills in accordance with the latest trends and be a part of a team that works dynamically towards growth. |
|  |  |
| **Education** | **JEPPIAR ENGINEERING COLLEGE, CHENNAI. (ANNA UNIVERSITY).**  *B.E. Mechanical Engineering ‘2010* |
|  |  |
| **Additional Skills** | * Proficient in Microsoft Office |
|  |  |
| **Awards and Honors** | * Employee of the Month for 2 consecutive months |