**SHINU KOSHY**

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Passport No. R1987977, Date of Expiry -26/06/2027

**Current Location: Dubai, Jafza Free zone, Jebel Ali**

# PERSONAL STATEMENT

Innovative, industrious, talented, Mechanical Engineer with proven track record. A communicative, encouraging team player who presents ideas effectively and is able to assist others in the latest procedures. Seeking a challenging position in your esteemed organization where my technical liaison and coordination skills can be effectively utilized to improve operations and contribute to the company’s growth.

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# EMPLOYMENT HISTORY

## 13-03-2020 Up to PRESENT

**Organization : GEO GLOBAL FZE, Dubai, Jafza Free zone, Jebel Ali**

**Position**   **:** **Mechanical Engineer**

**Location : Dubai, Jafza Free zone, Jebel Ali,Dubai**

**Job Responsibilities**

* Designing and drafting units
* plant layout and piping design activities using AutoCAD.
* CNC Programming(NC Software, AutoCAD, TULU Software ).
* CNC programming and CNC punching units.
* Condenser coil development works.
* Chiller units designing and NC Express development works.
* CNC Punching machine operating(Prima Power E5X)
* condenser coil design and drafting using by AutoCAD.
* Heat load calculation and unit selection estimations.
* Developing work of designed chiller unit parts.
* Supporting the engineering team during planning, design, development, installation, maintenance, and troubleshooting processes.
* Analyzing existing systems and operations and developing preventative maintenance strategies.
* Monitoring processes, workers, and methods, and developing plans for increased efficiency.
* Coordinating with other Engineers and crew members to ensure quality products are completed on schedule.
* Performing quality control on all projects, writing reports, and making recommendations for improvement
* Maintains quality standards by inspecting installations and modifications of new heating, ventilation, air conditioning, and refrigeration Directs heating, ventilation.
* Design the electric circuit diagram and sequence of installations.

**29/09/2017 Up to 11-11-2019**

**Organization : Hutti Gold Mine****s**

**Position : Mechanical Engineer**

**Project : Gold Mine****s Project**

**Sub contract : Teknomin construction LTD.**

**Project : Underground mines**

**Location :Raichur, Karnataka, India**

**Job Responsibilities**

* Underground Transportation and material shifting Rails Development work.
* Underground Rails maintenance and re-rail works.
* Rail Quality inspection and reports preparation.
* Pipeline Designing and drafting using AutoCAD(high pressure air pipelines and water pipelines).
* plant layout and piping design activities.
* Underground pipe line Design and drafting.
* Underground transportation gauge assembly..
* Design and drafting of high pressure pipe line drawing(isometric drawing and reading )
* Investigate manufacturing quality issues/variances – implement corrective solution.
* Scrutiny of salvage proposals submitted by production agencies.
* Assist in evaluation, procurement and launch of new manufacturing equipments/process.
* Assist in quoting new fabrication parts, assemblies.
* Study & verification of fabrication process documents Control and maintain the engineering drawings and specifications library
* Issues the relevant Quality Records and, when necessary, writes and sends to QC Supervisor nonconformance reports.
* Controls equipment installation, alignment and leveling.
* Storages(High pressure air tank) tank internal inspection.

**EDUCATION**

**2017**

## MEP Engineering

## Blitz Academy, Cochin (72%)

## 3D AutoCAD Designing, Revit plant Designing (isometric drawing reading and estimation)

**2013-2017**

## Degree of Bachelor’s Engineering in Mechanical

## Anna University

Satyam college of Eng. & Technology, Chennai (**First class** **&6.5 GPA**)

**2011-2013**

## Intermediate

Government Higher Secondary School, Vayala.(65%)

**2011**

## High School

Marthoma High School, Channapetta.(70%)

**TECHNICAL SKILLS**

* Designing and drafting of piping and pipe lines3D AutoCAD Software).
* QC welding inspection. Performs functional checks and mechanical completion checks (Pressure and atmospheric vessel.
* Storages(High pressure air tank) tank internal inspection.
* Piping and pipe line inspection (isometric drawing reading and estimation)
* NDT testing (Radiography test, ultrasonic test, penetrate test, magnetic test)Executes the specific inspections on materials, equipment’s and construction/installation activities on site.
* Witness the tests, controls and inspections, guarantee inspection status control for parts of the plant within his area of responsibility, authorizing their acceptance at quality control completion, obtain the relevant documentation and ensure the correct implementation of the approved Inspection Test Plan according to Client’s requirements.

**TRADE SKILLS**

* AutoCAD
* CNC software
* Programming(NC Express, TULU Software )
* Co-ordination with departments.
* Finding and fixing the source of a problem.
* Schematics Interpretation
* Mechanical Designs
* Technical Drawings
* Mechanical Measurements
* Project Documentation

# PERSONALITY TRAITS

* Sincere, Punctual, cooperative and Versatile
* High degree of confidence, positive attitude, good team spirit and hardworking capability
* Easily adaptable to changing work environment

# SOFTWARE KNOWLEDGE

* Microsoft Office (Microsoft PowerPoint, Word, Excel and Project)
* AutoCAD(2D & 3D)
* NC Express software
* TULU software
* CNC Operation(prima power 5X)
* Revit Design Software

# PERSONAL DETAILS

* Father’s Name : Koshy George
* Mother’s Name : Shiny Koshy
* Date of Birth : 03•10•1994
* Language Known : English , Hindi, Malayalam ,Tamil
* Marital Status : Single
* Nationality/Religion : Indian / Christian
* Interest & Hobbies :Internet browsing , Travelling and music

# DECLARATION

The above-mentioned information is true and correct to the best of my knowledge and belief. If I am selected and given a chance to serve in your esteemed organization, I shall prove my best and ability to the entire satisfaction of my superiors.

Place: Dubai **SHINU KOSHY**

Date