

CURICULAM VITAE OF LOGESHVARAN. M

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Abstract

To build upon present skills and to seek a position that provides opportunities to keep abreast with latest trends and developments in the field of Designing.

EDUCATIONAL QUALIFICATION: -

Technical Qualification : **M.Sc Engg (Mechanical) (Grade- B)**
National university of Singapore. (Part time)(2001-2003)
: **B.Tech (Mech) (77.3%) – 1st Class with Distinction**
: Diploma in Mechanical Engineering (83.6%), Hons

CAD / CAM KNOWLEDGE :

Proficient in **Unigraphics NX**
Master Cam (V9)
Acad (Rel 2000)

Professional Experience – Present

1. Watson Plastics Industries Pte Ltd (Oct 2004 to Till Date)

A Singapore Based Company Specialized in Mould Design, mould Making, Precision Injection Molding, Clean room Molding, Product Assembly and New product design & development. Watson is one of the leading manufacturers of Plastic moulds, which has set up its plants in Singapore, China. Malaysia, Thailand etc, has well set world-class tool room and production centre with up to date technologies manufacturing core products in telecommunication, electrical, automotive and computer peripherals.

Clients : Hewlett Packard, Legrand (France), Hager (France), Thongfook (Malaysia), etc.,

Standards

ISO 9000 Standards

QS 9000 Standards

Position Held: Mould Designer

Responsibilities

- Designing of Mould for plastic product, Jig and Fixture, etc
 - Maintaining of documentation in terms of updating of drawings and proper filling of Documents.
 - Speed up the Design Process through Efficient use of the CAD CAM Software.
 - Liaise with Vendors and Customers.
 - Assist in the quotation of Mould, Jig and Fixture, parts prototypes etc.
 - Maintaining and updating of Progress chart, Lead time Schedule and Gantt Charts.
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2. CSG Precision Manufacturing Pte LTD. – (April 2001 to Oct 2004)

A Singapore Based Company manufacturer of Plastic moulds, Die and Fixture.

Clients : Hewlett Packard, 3Com etc

Position Held : Cad Cam Programmer cum Designer

Responsibilities

- Design of Plastic Injection Mould, jigs and Fixtures.
- Electrode planning and designing
- To update the Engineering design changes on CAM files and document it.

- To participate in design reviews
- Co-ordinate with Design and manufacturing to bring out tool in successful manner
- CAD CAM Programming for CNC milling and Wire cut using Unigraphics NX and Master Cam (V9).

Knowledge in CNC Milling, Wire cut and EDM Spark.

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|-------------|--|
| Wire cut | - Sodick AQ 535 (LN1W) Cam Software – HEART NC |
| CNC Milling | - DECKEL MAHEO (HEIDENHAIN Control) - Excel (Fanuc Control) |
| EDM Spark | - ARD machine tools. |

3. RANE (MADRAS) LTD: (June 99 to March 2001)

Rane (Madras) LTD is a leading manufacturer of safety critical automotive components in India with a consolidated group turnover of USD 152 million. The group has access to technology from global leaders like TRW Inc. USA, NSK Japan, and Nisshinbo Industries Japan. Rane companies have certified to ISO 9002 / QS 9000 standards. Rane products are exported to over 19 countries across the globe.

Standards

ISO 9000 Standards

QS9000 Standards

Clients : Steering Gear for Maruthi, Telco, Fiat, Daewoo, HML ect.

Position Held : **Production Executive**

Responsibilities

- Production scheduling (Daily and Weekly) to achieve the final target.
- Production Monitoring and controlling.
- Design, develop and conduct time studies and work simplification programs
- Determine human resource and skill requirements and develop training programs
- Develop maintenance Schedules.
- New product proving.
- Supervising and giving guidance to a team of around sixty people.
- Processes instruction sheet updating, Toyoda sheet preparation, Daily work management (To achieve TQM), Study of Cp & Cpk. Rejection Analysis (FTR improvement). Maintenance and troubleshooting of processes problems.

Capabilities

- Design of Plastic moulds and CAM Programming
- Versatile to any CAD/ CAM software
- Hard working & Sincere on given target with team work
- Able to handle projects individually

Areas of Interest

Product Designing.

Design of plastic Injection moulds

CAM Programming

Design of Jigs and fixtures

AWARDS WON IN NATIONAL LEVEL TECHNICAL SYMPOSIUM: -

First Price in (Research Papers)

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|---------------------------------|---|
| ANNAMALAI UNIVERSITY | - "Recent Advances in I.C Engine" |
| R.E.C, KURUKASHETRA | - "Efficient & Simplified Value Operation of I.C Engine using Solenoid Control" |
| R.V.S COLLEGE OF ENGG | - "Screw Propeller Type Wind Mill" |
| PONDICHERRY ENGINEERING COLLEGE | - "CERTIFICATE OF EXCELLENCE" |

Personal Information

Languages Known : English and Tamil
Marital Status : Single
Nationality : Indian
IC No. : S7879823H
Singapore Status : PR

Passport Details

Number : A5866187
Date of Birth : 13th March 1978
Place of issue : Chennai
Date of expiry : July 2008

The above said information is true to the best of my knowledge, and hope this will be a brief

reference for you to give me an opportunity to prove myself to serve your well-directed needs.

Thanking You

Yours Sincerely

[LOGUESVARAN.M]