

# ING. SHAILENDER EZHILARASAN

12<sup>th</sup>dec 1994, IND

Address: 5/175 Ayyampalayam,  
Manavadi bus stop, Karur,  
Tamilnadu.

Mobile: +91 9600840423

Email: shailenderezhilarasan@gmail.com

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**As a Mechanical Engineer, Looking for a career with challenging and build a long term career by investing the best of my technological knowledge and educational qualification and to serve the organization with outstanding output**

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## EMPLOYMENT DETAILS

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UCT FDS, CZ

Sep 2019 to Nov 2019

**Firm:** Custom production of technological equipments for semiconductor industry

**JOB TITLE:** Quality Engineering (INTERNSHIP)

### KEY RESPONSIBILITIES:

- Leading supplier complaints, analyze claimed parts timely report (8D)
- Representing QA in project teams, plan, coordinate and report
- Promote suppliers interests and requirements
- Create a team responsible for the customer claims and analyze the root cause, implement corrective action and preventive measures
- Using Helios ERP system to check bill of materials, expedition of the batch, etc
- Creation of FMEA reports and carrying out Statistical process control once a new machine arrived
- Presenting the creating 8D reports to the customer and evaluating the corrective actions

DENSO Manufacturing, CZ

June 2017 to Nov 2018

**Firm:** HVAC production

**JOB TITLE:** Quality Inspection (Part time work)

### KEY RESPONSIBILITIES:

- Inspecting and creating a report for claimed parts
- Discussion with other departments regarding the customer claim

## ACADEMIC BACKGROUND

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Mechanical engineering (Msc)  
Specialization: Engineering  
technology and materials

Technical University of Liberec

Sep 2016 to June 2020

Mechanical engineering (Bsc)

VSB Engineering College

June 2012 to April 2016

High school

KSR matriculation school

June 2010 to April 2012

## PROFESSIONAL DEVELOPMENT

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### SKODA AUTO a.s. cl. Vaclav Klement 869, Mlada Boleslav II, 293 01 Mlada Boleslav (CZ)

- This firm manufacturer of passenger cars. During the visit was explained the step by step process of how a sheet metal is sheared, degreased, heat treated and cold formed which results as outer panels for carbody. The resistance weldings done by the robots automation and how the future automation will progress was intensely explained

### Magna Exteriors & Interiors (Bohemia) Ltd. Kubelíkova 604/73, 460 06 Liberec (CZ)

- This firm is original equipment manufacturer for automobiles. During this visit was explained how the injection moulding works and what are the parameters to be continuously screened importantly (heating and cooling). Moreover the plastic welding technologies (ultrasonic, vibration and torsion welding) and adhesive sealing's were explained

## LANGUAGE

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ENGLISH	Very good
GERMAN	Basic
CZECH	Basic

## PROFESSIONAL DEVELOPMENT

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- Skilled in Catia v5, MS Office, Cadmould, Pamstamp, Magma and Sysweld
- Deep knowledge in technological process Casting, Welding, metal forming and Machining
- Good in Machine Design and knows Fabrication Techniques
- 5S, FMEA analysis, 8D

### Master thesis: influence of the zinc coated sheets surface treatment on the friction coefficient magnitude

- Thesis deals with lubrication and tribology on the surface treatments of deep drawing sheet metal which is used as outer panels for car body

## OTHER INFORMATION

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- Fast learner and independent with strong leadership ability
- Analyzing technical issues and problem solving skills
- Interest in learning new languages and keeping me updated to the advancements
- Good teamwork and ability to meet deadlines

## DECLARATION

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I hereby declare that all the information's given above are true to the best of my knowledge