

**KRISHNAKUMAR.K**

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**SUMMARY**

Mechanical engineer with more than three years of proven excellence in automotive Production and quality aspects. Adept at examining production process and skilled in generating reports within the proposed deadline. Proficient in training professionals and performing assigned tasks assiduously by ensuring compliance with company's guidelines and standards.

**KEY SKILLS**

- Equipment deployment
- Workflow development
- Customer servicing
- Knowledge of applicable laws
- Report generation
- System quality check
- Part analysis
- MS office

**PROFESSIONAL EXPERIENCE****PLANT OPERATOR**

**Delphi TVS Diesel systems Limited**

*AUG18 - AUG19*

A leading fuel system manufacturer globally.

**Machinery deployment:**

- Deploy industrial furnace such as SQF, GNF, VHF.
- Deploy machine such as induction hardening machine, vibro-polishing machine, thermal deburring machine.
- Deploy equipment such as basic mechanic tool kit for removal and replacement of worn-out parts to ensure machines quality operation.
- Deploy a skilled quality of handling transporter.

**Maintenance and quality check:**

- Carry out hardness test to check the quality of heat-treated part using Brinell's and Vickers hardness testing tool.
- Create a mould cavity to detail the treatment process.
- Engineering of material handling solutions for unique processing systems.
- Identification of opportunities for improved product quality and cost reduction.

#### Customer Servicing and Guidance:

- Co-ordinated and assisted the employees for planning, production and quality issues.
- Trained and guided 10 operators to ensure quality work and achieve 100% accuracy.

#### **ASSISTANT ENGINEER**

*SEP19 – PRESENT*

#### **Motrex Automotive India Pvt. Ltd.**

A leading Korean Trading company on vehicle Infotainment.

#### Job description:

Organize the vehicle's defective Infotainment parts via online portal and restore the defective part to its original state. Provide a detailed technical writeup for the defective part which has to be projected towards Research and development.

#### Customer service:

- Identify the quality process and suggest actions for improvement and improved overall customer experience.
- Review the requirements specifications and technical design documents to provide timely and meaningful feedback.
- Testing, analysing and identifying major bugs.
- Periodically maintain the stock count to supply the demand of the customer need in time.

#### Testing:

- Investigate the causes of non-conformity software and highlighted the supplier to implement the solution.

#### Evaluation:

- Interact with customers on technical issues including product quality and maintenance.

#### Field work:

- Maintain a detailed quality issue report for the customer as well as the provider for the technical issues.
- Have a basic knowledge of yard maintenance and yard work in an automotive production plant.
- Carried out several yard campaigns with crew of 20 members ensuring compliance with company's guidelines and standards.

#### Guidance:

- Trained and guided 10 technical personnel to ensure quality work and achieve 100% accuracy.

## **EDUCATION**

### **Graduation:**

- BACHELOR OF TECHNOLOGY in Mechanical Engineering (2014-2018)
- Rajiv Gandhi college of Engineering and Technology, Pondicherry University
- CGPA: 8.47(out of 10%)

### Activities:

- Secured 'B' grade certificate for the completion of two-year service in NSS.
- Served as "RTPM Personnel" for the "General Election to the Puducherry Legislative Assembly"-2016.

### **Skills:**

#### Computer skill:

- MS Office
- Auto cad
- Creo

#### Interpersonal Skill:

- Ability to rapidly build up relationship and setup trust
- Ability to cope up with different situations
- Confident and determined
- Multi-tasking
- Detail –oriented

## **PERSONAL DETAILS**

- Date of Birth : 22-08-1996
- Father's Name : Kalaimani.A
- Languages known : Tamil, English (read, write & speak)
- Marital status : Unmarried

DATE:

Sincerely

PLACE:

Krishnakumar.K