



## KRIPESH AJAYAKUMAR

( Mechanical / Production Engineer )

### PERSONAL DETAILS

Email : [kripesh.a@gmail.com](mailto:kripesh.a@gmail.com)

Mobile : +91 9895 626616  
+971 56 262 6351

Location : Varkala, Trivandrum,  
Kerala, India

### SKILLS

- Mechanical Engineering.
- Effective technical skills.
- The ability to work under pressure.
- Math skill.
- Creativity.
- Listening skills.
- Interpersonal skills.
- Commercial awareness.
- Team working skills.
- Verbal and written communication skills.
- Passion for learning.

### COMPUTER KNOWLEDGE

- Designing Software :  
AutoCAD 2D & 3D, CATIA,  
NX CAD, SOLIDWORKS
- Analysis Software : ANSYS
- Manufacturing Software : NX CAM
- Project Management Software :  
PRIMAVERA
- MS Office : Word, Excel, PowerPoint

### SUMMARY

- Graduate in Mechanical Engineering.
- More than 4 years experience in UAE as Mechanical/Production Engineer.
- 3 years experience in India as Maintenance Head.
- Creative and productive thinker who is ready to implement the challenges and also not afraid to come out of the comfort zone.
- Seeking to build an innovative career in a growing organization by contributing my skills and talents for continuously improving myself and applying them to use for the development of the organization.

### WORK EXPERIENCE

#### ➤ Designation : Mechanical (Production) Engineer

Company : National Electric Heaters LLC,

Al Jurf 2, Ajman, UAE

Period : June 2019 To September 2023

- Planned and organized assembly and production operations.
- Inspected equipment and ensured that it was in good working condition.
- Led and supervised a team of workers in the assembly and production process.
- Analyzed problems and devised solutions to improve the efficiency of the production process.
- Monitored the quality of the products and ensured that they met the required standards.
- Managed the materials preparation process and ensured that the required materials were available when needed.
- Coordinated with the engineering team to ensure that the production process was carried out as per the engineering specifications.
- Carried out regular maintenance of the production equipment to ensure its smooth functioning.
- Prepared AutoCAD drawings of the products to be manufactured.
- Assisted in the development of new products and processes.

#### ➤ Designation : Maintenance Head

Company : Vallabhan International Resort, Kerala, India

Period : January 2016 To February 2019

- Planned and organized work activities in the Maintenance department.
- Budgeted for and managed preventive maintenance schedules.
- Communicated with management and maintenance staff to ensure efficient operations.
- Ensured industrial safety standards were met.
- Implemented engineering and maintenance best practices.
- Managed industrial relations with employees and contractors.
- Investigated and resolved resort safety incidents.
- Provided engineering and maintenance support to other departments.
- Managed engineering and maintenance projects.
- Monitored and reported on safety trends.

## LANGUAGES

---

- English
- Hindi
- Tamil
- Malayalam (Native)

## HOBBIES

---

- Fitness
- Listening music

## REFERENCES

---

Available upon Request

## EDUCATION

---

- Bachelor of Technology in Mechanical Engineering [2011-2015]  
Valia Koonambaikulathamma college of Engineering and Technology, Thiruvananthapuram, Kerala, India.  
( University of Kerala )

## ACADEMIC PROJECTS

---

- **Seminar:** Attended seminar on “Performance analysis of single expansion chamber reactive mufflers using generalized matrix method”.
- **Main project:** Project entitled on “Parametric design optimization of a reactive muffler” with the help of 5 other team members in the final year of Btech.

## CERTIFICATION & COURSES

---

- ✓ Certificate for Master Diploma in ProductDesign and Analysis.
- ✓ Certificate for Diploma in NX.
- ✓ Certificate in Engineering and OperationalTechniques (EOT).
- ✓ Certificate of completion in Managing Safetycourse (IOSH).
- ✓ Certificate of completion in PRIMAVERA, project management software.

## SELF DECLARATION

---

I hereby declare that the above mentioned information is true to the best of my knowledge and I bear responsibility for the correctness of the above mentioned particulars.

**KRIPESH AJAYAKUMAR**