

**RAJKUMAR.P**  
**MECHANICAL MAINTENANCE**

No: 7/2 Senthil Street  
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**Experience Summary:**

Mechanical Maintenance Technician with more than 16 years of experience in CNC Machine, Utility Machine and maintenance, troubleshooting, retrofitting, reconditioning work.

**Career Profile :**

WORKING PERIOD	ORGANIZATION	POSITION
September 2010 to Present	SWOP Engineering Private Ltd, Chennai (Formerly Hydrill Pressure Control Ltd)	Maintenance Technician
August 2010 to August 2014	Sharpline Automation Pvt Ltd, Ambattur.	Senior fitter
Nov 2004 to August 2010	KCP Ltd, Chennai.	Maintenance fitter

**Major Responsibilities :**

- Reconditioning and retrofitting of CNC machines full assembly works.
- Foundry Maintenance Heat treatment & Induction Furnace EOT cranes, up to 150 tons.
- Mandrel alignment for ball screw and bearings.
- Motor and pulley with motor mounting assembly.
- Hydraulic & pneumatic Power pack installation.
- Assembly of gear box.
- Scrapping in Bed Columns
- Knowledge in tolerance & fit for mechanical components.
- Knowledge in mechanical fasteners and hydraulic fittings.
- Assembly of drag chain, telescopic cover, pendent, limit switch, scale & scanner, and ATC unit.
- Experience & handling the machine-like drilling, tapping, Grinding, welding etc.

## **Maintenance Technician ( Sep 2010 – Present ) :**

**SWOP Engineering Private Ltd ( Formerly Hydrill Pressure Control Ltd, an GE Oil & Gas )**

- Troubleshooting in various CNC Machineries /Systems like HBM, VTL, VMC,HMC, Lathe Machines.
- Troubleshooting & maintenance of Utility machine like 1010 KVA, DG, Atlas Screw Compressors, EOT cranes, Fire pumps, Forklift, ETP & STP Plant, welding machines.
- Operation and handling in 11kv Substation, Fire pump room, Forklift.
- Maintaining critical spare for all plant machineries.
- Taking preventive maintenance & Planned maintenance work and reduce major breakdowns.
- CNC Machine - Fanuc, Siemens, hedenhain controller handling and tracing problem by signal status, parameter, diagnosis.
- Geometry accuracy test taking and adjusting measurement by OEM recommendation period time.
- All CNC and Utility machine major breakdown shorting out and modification work done by inhouse fabrication and reduce cost.
- Circuit Diagram tracing on Electrical / Mechanical / hydraulic / Pneumatic.
- Follow-up and support to sub-contractor to solve breakdown.
- Maintaining and doing documentation work and supporting ISO & API Audit.
- Breakdown work update in Maintenance Team Head and plant managers.

## **Senior Fitter ( Aug 2010 – Aug 2014 ):**

**SharpLine Automation Pvt Ltd, Ambattur**

Working as **Senior Fitter** in M/s. Sharpline Automation Pvt. Ltd since Aug 2010 . During this period have been working on various CNC Machineries /Systems and have executed Projects for Customers as follows.

## **Key Project Executed by M/s. Sharpline :**

<b>Customer</b>	:	BHEL, Hyderabad.
<b>Project</b>	:	Recondition of MITSUBISHI MAF BORRER M/C

<b>Customer</b>	:	Delphi TVS, Mannur.
<b>Project</b>	:	Retrofitting of Chiron VMC M/C
<b>Customer</b>	:	Rane Madras, Velacherry.
<b>Project</b>	:	Gear hobbing m/c
<b>Customer</b>	:	Rane Mysore,
<b>Project</b>	:	Recondition & Retrofitting of S-Pilot m/c
<b>Customer</b>	:	Brakes India, Polambakkam.
<b>Project</b>	:	CNC SPM FOR DISC CLEARANCE m/c
<b>Customer</b>	:	CVRDE, Avadi.
<b>Project</b>	:	Recondition of Poreba floor borer m/c.
<b>Customer</b>	:	KCP, Thiruvottiyur
<b>Project</b>	:	Reconditioning of Double Column VTL

### **Worked Machines :**

- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1.Vertical turning machines         | 8.Boring machine                     |
| 2.Lathe                             | 9.Double column VTL                  |
| 3.Cylindrical grinding machine      | 10.Surface grinder                   |
| 4.HMC & VMC                         | 11.Internal grinding machine         |
| 5.SPM machines                      | 12.Tool & cutter machine             |
| 6.Gear hobbing machine              | 13.Planner, shaper & slotter machine |
| 7.Plate bending & pressing machine. |                                      |

### **Maintenance Fitter ( Nov 2004 – Aug 2010 ) :**

#### **KCP Ltd, Chennai**

- Trouble shooting and maintenance of Foundry & Machine shop machineries.
- Troubleshooting and maintenance of Plant Utility Equipment.
- Attending Preventive maintenance work on All plant machineries.

**Inplant Training:**

- Corborundum Universal Ltd., TVT, Ch-19  
1 Year Govt. Apprentice (30.12.2002 to 29.12.2003)
- Corborundum Universal Ltd., TVT, Ch-19  
Wheel Production department (11.01.2004 to 14.09.2004).

**ACADEMIC QUALIFICATIONS:**

COURSE	INSTITUTE	YEAR OF PASSING	% OF MARKS
I.T.I	Govt. ITI, Chennai	2001	70
S.S.L.C	Dhanalakshmi. Hr. Sec. School	1999	79

**COMPUTER SKILLS:** MS OFFICE**PERSONAL DETAILS :**

Date of Birth : 25.06.1984

Father's Name : V.Ponnusamy

Religion : Hindu

Nationality : Indian

Marital Status : Married

**DECLARATION:**

I hereby declare that the above-furnished details are true to the best of my knowledge and belief.

PLACE :

Yours Faithfully

DATE :

( RAJKUMAR.P )