

Akshaykumar D Jadhav

ROBOTICS ENGINEER

Looking for exciting and challenging opportunities in Robotics domain

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EDUCATION

BE In Mechanical Engineering

Marathwada Institute of Technology, Aurangabad, MH
07/2015 - 07/2018 71.87%

Diploma In Mechanical Engineering

Government Polytechnic, Jintur Dist. Parbhani, MH
06/2012 - 06/2015 80.64%

EMPLOYMENT HISTORY

Robotics Engineer

DiFACTO Robotics And Automation Pvt Ltd Bangalore
11/2021 - Present

Achievements/Task

- Installation, Configuration and Programming of
 - FANUC R30iA/B/C - Spot Welding, Handling
 - Kawasaki E/T/F-Series - Spot Welding, Handling
 - KUKA KRC4 - Spot Welding, Handling
 - Panasonic TW 1400 GIII - MIG Welding
- Critical cycle time achievement
- External Axis Configuration
- Force, TCP, Current, Payload Calibration and Gun Setup.
- IO Configuration and IO Checking in FANUC.
- Communication Handshake with PLC
- Program Standardization, Macro Making, IO Commenting.
- Robot Non-interference Checking.
- Spot Weld Quality Improvement.
- Sound Knowledge of Mitsubishi and OMRON PLC.
- Robot Basics and Advance Training provided to Trainees, Juniors and Customers.
- Documentation Related to robotics like Robot Installation Check sheets, Robot Speed Non-interference sheet, Robot Signal Non-interference sheet, PTC Closure Reports and Activity Schedule.
- Customer Handling.

Robot Programmer

Patil Automation Pvt Ltd Pune
06/2021 - 11/2021

Achievements/Tasks

- Robot EOAT Installation, Configuration and programming.
- Worked on :
 - Panasonic TW 1400 GIII - MIG Welding
 - Yaskawa Motoman YRC1000 - MIG Welding
- Weld Penetration Quality Proving
- Critical cycle time achievement
- Communication Handshake with PLC

Jr Robotics Engineer

Yeshshree Press Comps Pvt. Ltd. Aurangabad
04/2019 - 06/2021

Achievements/Tasks

- Overall responsibility for all the robotic related applications on the shop floor.
- Responsible for Updating Daily JH and Weekly PM Check Sheets.
- Kaizen and Pokayoke Implementation.
- Troubleshooting faults and alarms.
- Teaching/ Touchup Spots and shifted weld run.
- Programming and Maintenance of Industrial Robots:
 - FANUC R30iA/B/C - Spot Welding
 - PANASONIC TM-2000 GIII - MIG Welding
 - ABB IRB 6620/6700 - Hemming and Spot Welding.

DECLARATION

I hereby declare that the all the details furnished here are true to the best of my knowledge.

DATE :

SKILLS

Programming Knowledge of Industrial Robots

🚧 KUKA	🟢	🟢	🟢	🟢	🟢	1. Teaching/Jogging
🚧 FANUC	🟢	🟢	🟢	🟢	🟢	2. Auto Logic & communication.
🚧 Kawasaki	🟢	🟢	🟢	🟢	🟢	3. Fault/Alarm Troubleshooting
🚧 Panasonic	🟢	🟢	🟢	🟢	🟢	4. Ext. Axis Config. & Calibration
🚧 ABB	🟢	🟢	🟢	🟢	🟢	5. Hardware Understanding
🚧 YASKAWA	🟢	🟢	🟢	🟢	🟢	

Knowledge of Robot Teaching Standard

- 🚧 Maruti Suzuki India Ltd (MSIL)
- 🚧 Suzuki Motors Gujrat (SMG)
- 🚧 TATA
- 🚧 Toyota Kirloskar Motors Ltd (TKML)

Working Knowledge of Applications

- 🚧 Spot Welding
- 🚧 MIG/MAG Welding
- 🚧 Sealer (Hemming & Mastic)
- 🚧 Gripper/Handling
- 🚧 Stud Welding

PROJECTS

DiFACTO Robotics And Automation Pvt Ltd Bangalore

#1 YSD NB - FHTL (MSIL)

Robotics Incharge
FANUC R30iA/B

SPOT HANDLING SEALER

#2 YHB - MAIN FLOOR (MSIL)

Robotics Incharge
Kawasaki F-Series

SPOT HANDLING SEALER STUD

#3 Auto Tip Changer MB-LINE (SMG)

Robotics Incharge
FANUC R30iA/B

SPOT - AUTO TIP CHANGER

#4 RONOJI - SIDE BODY (TKML)

Robotics Support
Kawasaki T-Series

SPOT HANDLING

#5 Mainline LM & RF (MAGNA - TATA)

Robotics Support
KUKA KRC4

SPOT HANDLING

#6 TTID COWL TOP & Fender Apron

Robotics Incharge
KAWASAKI E-Series

SPOT

#7 YWD - Closures

Robotics Support
FANUC R30iB

SPOT

Patil Automation Pvt Ltd Pune

#1 OLA ELECTRIC - FRAME (NMPL/JBM)

Robotics Incharge
Panasonic - Active Tower

MIG

Yeshshree Press Comps Pvt. Ltd. Aurangabad

#1 RE NEW STYLING (BAJAJ AUTO A'BD)

Process Support
FANUC R30iA/B/C

SPOT

PERSONAL INFORMATION

Date of Birth - 31st Dec, 1996

Gender - Male

Marital Status - Unmarried