

Balaji Arumugam

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OBJECTIVE

To work in globally competitive environment in the field of mechanical challenging assignments that shall yield the twin benefits of the job satisfaction and steady paced professional growth

EXPERIENCE

- **Caxtron Engineering**
Field service engineer from (2019/11 to 2021/10)
2 Years of experience in Automation and field service as per the requirements.
- **Kirtin Robotics chennai**
Field Service Engineer from (2021/12 to 2023/05)
One and half years of experience in Automation and field service as per the requirements.

PROJECTS

- **PLC based machines**
 - Role: Field service engineer
 - Machine Handling and trouble shootings
 - Scheduling Preventive Maintenance Robots(3- axis,6-axis), EMS, ASRS,Conveyors and Pneumatic Equipment's (FESTO,SMC) within Safety Standards.
 - Commissioning of conveyors which are controlled with SEW Movifit and mapping I/O in plc which are interfaced via Ethernet and controlling the drive through Control LogixPLC
 - Troubleshooting & maintenance of six axis robot (KR150),gantry axis robot(MBR700)& Mono rail robots (Press Loaders) which are used in the tyre handling automation.

PROFESSION

- Automation and Field service engineer.
- PLC Programming (Siemens, Allen-Bradley, Delta, Omron, ABB, Mitsubishi)
- SCADA System Design and Implementation
- VFD and Servo Drive Configuration
- Plc control panel wiring, ensuring compliance with safety and industry standards.

EDUCATION

2015	Kurinjie Hr sec school HSC 81%
2019	GKM college of engineering and technology, New Perungalathur,chennai BE/Mechanical engineering 72%
2024/04 - 2024/07	IPCS global Automation system engineering (ASE)

SKILL SET

- < Deep understanding of technology < Possess very good communication skills < Passionate in learning new technologies < Flexible to any environment and good communication

LANGUAGES

- Tamil(read, write, speak) English (read, write, speak)

PERSONAL DETAILS

- Name : A.Balaji
- Father's Name : A.Arumugam
- Gender : Male
- Maritalstatus: Single
- Date of Birth : 14/02/1998
- Languages Known: Tamil(read, write, speak) English (read, write, speak)
- Present Address: 333,
Sembakurichi,
Chinnasalem(T.K),
Kallakurichi(D.T)

DECLARATION

- I do hereby declare that the above mentioned information is true to the best of my knowledge.