

ARUNRAJ J

SALEM HOUSE, AROOR P.O ALAPPUZHA (DIST), KERALA
PIN: 688534, Ph: 9633422110. arunraj88j@gmail.com



07/04/2024

To,

The HR Manager,

Sir;

I am Arunraj J. and I believe that my education will make me a very competitive candidate in your company for the post as '**Electrical Engineer**'

My experience at different firms

- I am working as **Engineer- Production & Maintenance**, in a ISO standard newspaper printing press of a prestigious company.
- Implemented Kaizen and 5S in my company in 2021
- **Functional Quality:** I working as a **Maintenance Engineer** for 11years my job profile include:
 - ❖ Testing and Calibration of sophisticated equipments like highspeed Multicam for image correction
 - ❖ Maintenance of CTP Processor and Convertor system. The Photolithographic device that uses blue Lasers Diode to create images of editorials on Aluminum plates.
 - ❖ Installation and testing Encoder and Proximity sensors
 - ❖ Autotuning of variable frequency drives (VFDs) of TKS Co. Ltd, Schneider, Allen Bradley,
 - ❖ Modification of Pick-up station and
 - ❖ Testing Stacker unit that run on Servo motor and drive

Management Quality: I work as Shift – in- Charge during Production

- Work allocation of employees and prepare layout of newspaper to printed for the next day.
- Safety and Responsibility of workers and working space by implementing Kaizen and OHSAS 14000.
- Responsibility for the Quality and quantity of newspaper in my shift

Qualification:

- Accelerator Program in Business Analytics and Data Science

Tools : Power BI, Tableau, SQL, Python, NumPy, Matplotlib, Seaborn and MS Excel

- Advanced Certificate Program in Electrical Vehicle (Dec, 2023)
- Certificate Program in PLC programming, SCADA and HMI
- *MBA in HR Management /Finance from Mahatma Gandhi University (MG),*
- B. Tech in Electrical & Electronics Engineering from *Cochin University of Science and Technology* (CUSAT).

TECHNICAL KNOWLEDGE

1. **Modification and commissioning of two Newspaper printing presses –**
TKS CD 7000 and TKS Colour Top 6000. I worked there as **Project Engineer** MATLAB Programming - Testing
2. **Installation and commissioning on PLC controlled packing machine**
IDAB-WAMAC Stacker as a folder machine (**Schur Packing-Machine**)
3. **Knowledge of using SAP Citrix - ERPs**
4. **MATLAB & Simulink Programming & Testing**
5. **Working experience with PLC Programming-**
 - Schneider
 - Siemens
 - Omron
 - Mitsubishi - MELSEC

Language:

- ❖ Malayalam – *Native*
- ❖ English – *Expert*
- ❖ Hindi - *Expert*

EDUCATIONAL PROFILE:

COURSE	PROGRAM	UNIVERSITY/BOARD	INSTITUTION	GRADE (%)
Certificate Program (2023- 2023)	Advanced Certificate Program in Electrical Vehicle	Intellipaat &IIT Roorke	Intellipaat Software Solutions Pvt. Ltd.	Course Completed
Online Certification Course (2023-24)	Accelerator Program in Business Analytics & Data Science - MS Excel, SQL, PowerBI, Python &Tableau	Hero Vired , A company of Hero Group		On going
Certificate Program	Automation- PLC programming & Wiring, SCADA, HMI		IPCS Global Pvt. Ltd (ISO 9001-2008)	Course Completed
Master in Business Administration (MBA)	HR Management / Finance (2012-2014)	Mahatma Gandhi University (MG)	Bharath-Math Institute of Management	53.3
Bachelor of Technology (B.Tech)	Electrical & Electronics Engineering (2006-2010)	Cochin University Of Science And Technology (CUSAT)	School Of Engineering (CUSAT-Main Campus)	60.22
Higher Secondary (2004-2006)	Plus Two	Kerala State Board	Vaduthala Jama-Ath H.S.S, Vaduthala; Arukutty	70
Matriculation (2003-2004)	10th	Kerala State Board	Our Lady of Mercy H.S.S; Aroor	76

EXPERIENCE:

Sl	Company	Date	Designation
1	Malayala Manorama	01/05/2012 to Today	Engineer – Production & Maintenance
2	Malayala Manorama	18/04/2011 to 30/04/2012	Engineer Trainee
3	KSEB Kaloor Sub Station	3/01/2011 to 26/03/2011	Trainee
4	SML Pvt. Ltd.	14/06/2010 to 30/10/2010	Maintenance Executive

Yours Faithfully,

ARUNRAJ J

BIODATA

NAME	:	ARUN RAJ J
AGE	:	35
DATE OF BIRTH	:	15-08-1988
SEX	:	MALE
FATHER'S NAME	:	T.JAYARAJ
MARITAL STATUS	:	MARRIED
ADDRESS	:	SHALEM HOUSE ARoor P.O, ALAPPUZHA (DIST), KERALA PIN- 688534
CONTACT NO	:	9633422110
Email id	:	arunraj88j@gmail.com
NATIONALITY	:	INDIAN
RELIGION	:	CHRISTIAN
COMMUNITY	:	SIUC, NADAR (OBC)

ACHIEVEMENTS:

- I secured 8th rank in Department Admission Test (DAT- 2019) for M.Tech conducted by CUSAT – Cochin University of Science and Technology.
- Participated in One day Industrial Safety Training Programme in “SURAKSHA RADHAM”, mobile safety training vehicle on 09/03/2020 by Department of Factories and Boilers, Government of Kerala

PROJECTS AT MALAYALA MANORAMA :

1. SSBC: Automatic Rubber Roller Cleaning System

Aim:

- Clean 36 Rubber Blankets in coldest press in 4 min
- Minimum consumption of Blanket wash, cleaning solution

Purpose:

A clean Newspaper need clean printing accessories. Blankets are the key unit of an Offset Press. If blankets are dirty so will be the newspaper. In a high-speed press of 150,000 CPH (copies per hour).

Manually cleaning all 72 blankets will take more time and more personnel. In order to reduce time with optimum number of personnel we need an Automatic Cleaner.

2. Image based Registration and Cut – off System

Description:

A Project to upgrade Quad Tech RGS V Registration System to RGS Icon Inc.

An important project replacing obsolete old impression of images in newspaper printing press

ACADEMIC PROJECTS

1. ORGANIZATION STUDY (CASE STUDY)

Organizational case study conducted on **Employee Management and Work Allocation**. As a part of MBA academic curriculum

Project was conducted at HR – Department in **Eastern Mattresses Pvt Ltd** from **27-01-2014 to 31-01-2014**.

2. POWER QUALITY IMPROVEMENT: -

Description:

Project Work on “**Power Quality Improvement**” by designing a harmonic filter for newly installed VFD driven 75HP motor, Seimens. Also simulated harmonic filter program using matlab software.

Project was conducted in Engineering & Construction Department, BPCL – Kochi Refinery in the period 23-12-2009 to 04-01-2010.

3. **AXIS MOTER CONTROL USING CNC:-**

Description:

A Project Work on “**Axis Motor Control using CNC**”. I designed control of a X-Z Axis motor of Computerized Numerical Control (CNC).

Project was conducted at period of 4 weeks from 20-11-2009 to 19-12-2009 at HMT MACHINE TOOLS LIMITED, Ernakulum

HOBBIES AND AREA OF INTEREST

- ❖ State level Guitarist
- ❖ Football player at CUSAT; Electrical & Electronics Team at Department Level.
- ❖ I got an opportunity to attend First Summer Sports Camp in Kerala for Football at CMS – College; Kottayam” from May 24 to May 29 contacted by **Athletes In Action**. (A South-West American Sports Organization)

DECLARATION:

I hereby declare that all the above-mentioned statements are correct to the best of my knowledge, and I am obliged to clarify any further details that may be required.

ARUNRAJ.J

DATE: 07/04/2024