

Sadam Hussain S

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Electrical Engineer

Career Objective:

Looking forward to work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and action to the company's vision. To achieve self-development with application of my ethics to my profession and play a significant role in building the organization.

Skills

- Certified IATF 16949:2016 Internal and Second Party Auditor
 - Power Analysis using MiPower Software
 - SCADA Programming and Implementation
 - PLC Programming and Implementation
 - Arduino Interfacing
 - Steel properties analysis
 - Monitoring Annealing process
 - Auditing the Supplier Process
 - Testing and Calibration of Instruments
 - Working on Quality Tools
 - Handling Slitting process
 - Handling Annealing process
 - Communicating with Customer
 - Time Management
 - Teamwork
 - Creativity
 - Proficient Communication
 - Adaptability
 - Leadership
 - Ability to work under pressure
 - Decision Making
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Awards and Achievements

- **Certified Internal and Second Party Auditor for "IATF 16949:2016 Standard" – Bureau Veritas.**
 - **Awarded 1st Prize in "National Level Technical Symposium" organized by "DMI College of Engineering" for the topic "Sound to Electricity", 2014**
 - **Awarded 2nd Prize in paper presented on "Hybrid Powerplant" organized by "Electronics and Instrumentation Engineering Department" of "Velammal Engineering College", 2015**
 - **Acquired grade "A" certificate in "Personality and Career Enhancement-Life Skills" training held at "Loyola-icam College of Engineering and Technology", 2013**
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Professional Experience

TEMPEL STEEL COMPANY– *Multinational Company selling Steel laminations for Electric/Automotive Customers.*

Electrical Engineer

Quality Assurance/Quality Control

www.tempel.com

6/2016 to Present

Analyzing the Electrical and Mechanical properties of steel, thus evaluating the Electrical performance of Motors, Generators and Transformers, thereby increasing the efficiency eventually by annealing the parts and monitoring accordingly.

Roles and Responsibilities:

- Checks the Electrical and mechanical properties of Steel coil on receiving.
 - Validates the quality of various materials like Rivets, Cleats, End laminations and In-process products like motor's stator and rotor stacks, transformer core and generator laminations.
 - Monitoring the Annealing process in Furnace and analyze the data on daily basis.
 - Resolve the issues faced by production department while processing the steel coils.
 - Record the materials in-warded into the plant and issue acceptance/rejection status for the same.
 - Audit the Supplier and rate them periodically.
 - Escalate the steel issue to the supplier and find root cause and implement preventive action accordingly.
 - Respond to Customer Complaints and implement CAPA(Corrective action/Preventive action).
 - Perform 8D (Eight Discipline) analyses for problem solving.
 - Testing and Calibration of instruments.
 - Conducts internal audits among various departments and suggest required actions.
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Academic Project

Name	Automated Test Kit for Car(Lift) Operating Panel
Duration	4 months
Done at	Kone Elevators India Private Limited, Ayanambakkam, Chennai
Platform	Electronics (Microcontroller)
Description	Sends the Electric signal to each buttons simultaneously in Lift panel board and test the response signal and displays them in LCD display accordingly.

Trainings Undergone

- Yokogawa Technical School, gained knowledge in PLC and SCADA. (3 days)
 - Codebind Technologies, gained knowledge in Embedded Systems. (3 days)
 - Switchgear Training Centre, LARSEN & TOUBRO, Coonoor, gained knowledge in Industrial Electrical Systems. (3 days)
 - Undergone training as Non-Stipendiary Vocational Trainee in Chennai Port Trust. (7 days)
 - One-day State-Level Workshop on NPTEL, organized by National Programme On Technology Enhanced Learning, IIT Madras on 09th Aug. 2014
 - One-day Workshop, on ANDROID, organized by Code Bind Technologies, Chennai on 13th Jan. 2015
 - One -day Workshop, on Microcontroller and Arduino, organized by Association of Biomedical Engineers, SSN College of Engineering, on 31st Jul. 2014.
 - One -day Workshop, on Industrial Automation using PLC and SCADA, organized by Department of Electronics and Instrumentation Engineering, Velammal Engineering College, on 25th Jul. 2015.
 - One -day Workshop, on Industrial Automation In Embedded Systems, organized by MNM Jain Engineering College, on 14th Aug. 2015.
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Education

Qualification	Institution	Marks	Year
B.E- EEE	Loyola-icam College of Engineering and Technology	7.7 CGPA	2016
HSC	J.R.K Matriculation Higher Secondary School	92.58%	2012
SSLC	J.R.K Matriculation Higher Secondary School	90.2%	2010

Personal Details

- Father's Name : S. Shajahan
- D.O.B : 09-07-1995
- Gender : Male
- Nationality : Indian
- Languages Known : English, Tamil, Hindi
- Marital Status : Single
- Extra-Curricular Activities : Volley Ball, Cricket and Badminton player, rendered Volunteering services
- Hobbies : Playing cricket, badminton, riding bike and gaming

Declaration

I hereby declare that all the details furnished above are absolutely true to the best of my knowledge and test of my understanding.

Place: Chennai

Yours truly,
S.Sadam Hussain