**RESUME**

**NAME : AITHA BHARATH KUMAR**

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Summary

Over 1.7 years of experience as an Assistant Engineer with TATA STEEL BSL LTD.

Career objective

To build a successful career in a professional organization, by my native qualities and abilities with continuously acquiring knowledge and experience.

Professional Summary

* Having around 1.7 years of experience in the field of Mechanical Engineer(OPERATION) in Colour Coating Line.
* Co-ordinate and ensure prompt & timely execution of customer orders.
* Ensure that the Production is Cost effective.
* Monitor the Production processes and adjust schedules as needed.
* Optimize Material & Energy Consumption as per Standard norms.
* Carry out transactions on SAP platform & documentation as per IMS Standards.
* Excellent interpersonal, Managerial and communication skills.

Academic Project

1. Study on Turbo Super Charger (Mini project):

* To increase air fuel ratio and overall efficiency
* When air enters to the casing and pass through the turbines, engine will move with high efficiency.

2. Thermo Mechanical Analysis of Hot Rolling & Estimation of Residual Stress using FEM on Steels (Major project):

* To estimate residual stress varying different temperatures.
* To evaluate mechanical properties such as hardness, ductility, strength, impact resistance.
* To find failure criteria may occur while considering any properties.

3. Study Of Evaluation Of Boilers Efficiency (Industrial Oriented Mini Project-KTPP).

* To Assess the Overall Efficiency of Different type of Boiler’s.
* To Analysis Overall heat Transfer Coefficient.
* To calculate the dimensions of heat exchanger surface in boiler and Super heater of a team boiler.

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Work Experience

Working as an Assistant Engineerin TATA STEEL BSL Limited, Khopoli, Maharashtra- India. (Oct 2017’ – Till now)

**Career Highlights**

From Oct, 2017 to Till now Associated with TATA STEEL BSL Steel Ltd

Job Profile: Assistant Engineer (Mechanical)

Experience: 1.7 years.

1. Achievement in Reduction of scrap by continuous Yield Monitoring.

2 .Best Engineer merit in my Traineeship Period .

Certificate of excellence for Maintaining Process Parameters under different Strip size.

Certification of Participation in Safety Kaizen’s Competition.

We recognize that each client is unique. We are committed to understanding the intricacies that drive each client's business objectives. Corporate philosophies, selling strategies, organizational attitudes, market conditions, customer profiles, and competitive environments are all crucial background for any project. We make a point of developing a deep understanding of the methodologies that comprise the business processes of a client. This understanding is the cornerstone to the development of truly customizable, value-added software solutions.To enable our customers maximize their business success by exceeding their expectations for quality and professional excellence.   
We value Passion for customers, for our partners, and for technology Constructive self-criticism, self-improvement, and personal excellence.

Project Summary: 1

Organization : TATA STEEL BSL Ltd., Khopoli, Maharashtra.

Client : TATA STEEL BSL Ltd., Khopoli, Maharashtra.

Team size : 14.

Functional Area : Production,Manufacturing,Maintenance.

Domain : Mechanical.

Role : Mechanical Engineer.

Responsibility : Section Engineer.

Responsibilities

* Implement SOP’s in production & Material handling processes.
* Planning and Inventory Management of Raw Materials & Finished Goods.
* To Achieve targeted production,productivity,yield,quality & Cost metrics.
* To Conduct Tool Box Talk to Workmen, Staff and Colleagues.
* To Conducts on Job Training to Officers in the Workplace.
* To Take Exercise on Safety Measures day -to –day.

Key Skills

* Standard Operating Procedures.
* To Analysis Chemical Parameters.
* Thermo-Mechanical Operations.
* Material Handling.
* On Job Training.
* To maintain Operating Parameters as per Data.
* Conducting MOM (Minutes of Meeting) day-to-day.

Hobbies

* Reading Novels
* Writing Stories
* Dancing and Singing.

Educational Profile

* **B Tech** with 70%aggregate marks from JNTUH, 2017 in the Stream of Mechanical Engineering.
* **XII** Examination with 91.6% marks (Physics, Chemistry & Mathematics) from Board of Intermediate Education, Telangana in 2013.
* **X** Examination with 85% marks from Board of Secondary Education, Telangana in 2012.

**Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

(**Bharath Kumar)**