

ADHIK SHAJU

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PROFILE SUMMARY

Adhik Shaju is a result-oriented professional with 2 years of experience in:

- Logistics, Supply Chain, Manufacturing, Process Improvement, Mechanical Engineering & Six Sigma
- He is currently a Logistics Specialist at Labcorp Drug Development in Bangalore, India.
- His Expertise Include Mechanical Engineering, Logistics Operations, Export Import, Six Sigma, Continuous Improvement, Manufacturing operations.
- He is interested in project management and Business Intelligence. He is also well versed in Six Sigma Methodologies(DMAIC, Process Capability study), Power BI, Visio, Microsoft Office applications, SharePoint.
- In his current position, he helps in planning the logistics operations, streamline processes which helps achieve increased efficiency and innovation. He works closely with Operations leaders and relevant stakeholders.
- He has in depth knowledge of six sigma methodologies. He has implemented 2 DMAIC projects and helped the companies he worked with attain savings, eliminate waste and work on continuous improvement
- He holds a BTech. in Mechanical Engineering from the APJ Abdul Kalam Technological University, Kerala. He has done 3 Projects during his time at university.

Forté: Global Logistics, Export-Import, Mechanical Engineering, Six Sigma.

Technical: Microsoft Office Suite, Power BI, Visio, SAP HANA, Autodesk Inventor

Interests: Project Management integrated with Supply chain/Logistics, Process Excellence

EXPERIENCE

LABCORP DRUG DEVELOPMENT – Bangalore, India (Jan 2022-Present)

Logistics Specialist I

Jan 2022 – Present

- Subject matter expert in various engagements on Global Logistics Operations, Export-Import, Supply chain operations, and Continuous Improvement.
- Coordinating with Global Logistics Team member and Couriers for timely shipment delivery. Coordinates Import operations for drug testing kits and samples.
- Collaborating with other departments such as Laboratory, Investigator support, Project Management, Kit inventory, Client Coordinators to achieve OTIF.
- Coordinating Import operations for APAC, LATAM, EMEA
- Mentoring and training new team members on operation tasks

Projects

Six Sigma Yellow Belt Project, Logistics Operations

Aug'22–Oct'22

- As a part of the yellow Belt Course, a Lean Six sigma Project was initiated to reduce the lead time in an operations task.
- By following the DMAIC method, this structured methodology of Define, Measure, Analyze, Improve, Control helped to map the problem and find ways to solve the problem in a well defined Manner.
- At the end of the project the lead time of the operations task was reduced by introducing automation in a step which helped to increase the Cpk value from 0.453 to 0.618.

Process Capability Study, Logistics Operations

Mar'22–Jun'22

- A Process capability study was initiated as part of a lean six sigma project.
- The project also included a value stream mapping thereby finding the wastes and eliminating them from the process. The process capability study helped in creating a streamlined system with establishing metrics system with the help of Power BI.

- Using Six Sigma Methodologies, specifically the DMAIC method, a structured problem solving method was introduced to find the wastes and finding ways to remove them.
- The capability index of the process was derived which helped to establish the current state and thereby work on continuous Improvement.
- The project helped in decreasing the overall lead time and processing time and helped attain a industry standard sigma level .

SYNTHITE INDUSTRIES PVT LTD – Kochi, Kerala, India (Mar 2021-Dec 2021)

Logistics/Supply Chain Operations Intern

May 2021 – Dec 2021

- Insight in Export/Import procedures, Shipment planning, Pre & Post shipment documentation of DG/Non DG Goods
- Coordinating With Customers, Freight Forwarders, Shipping Lines for timely Shipment Delivery.
- Responsible For Logistics/EXIM Operations of 100-150 MT/Week Product Divided For Air/Sea/Land Mode.
- Collaborating With Inter-departments such as Sales ,Production Planning ,Quality ,Finance for OTIF Execution.

Lean Six Sigma Project Intern

Mar 2021 – May 2021

- A Study On RM/PM Losses control and Machine process Capability Study.
- Process Capability Study to determine the Sigma level and do rectification at the spices Packaging Plant.
- Reduced the losses from 1.5% to 1.25% with a potential Improvement of INR 25LPA through Corrections.
- TPM Techniques on FFS(Form Fill Seal) Machines to increase efficiency and reduce Breakdowns.
- Insight in Manufacturing operations, maintenance and changeover monitoring of different FFS machines.
- Monitoring the day to day manufacturing activities of spices and ensuring proper Raw Materials, Packing materials is available at every shifts. Setting up preventive measures to prevent losses of Raw Material and packing materials.
- Ensuring the Machines are running at defined operational standards. Manpower Handling for different shifts.

EDUCATION

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY – KERALA, INDIA

Aug 2016 - Aug 2020

Bachelor of Engineering, **Mechanical Engineering**; Cumulative GPA: 7.17/10.0

Engineering Projects

E Bike(Electric Bicycle)

- Fabricating a Mechanism onto a bicycle to transform it into a self power generating solar powered E bike.
- Led a Team of 3 from Project planning till Project Execution.
- E bike With Result of speed 25km/hr, 30 Min Battery Life on a single Charge, Compact BMS System.
- E bike equipped with Accelerator, Rechargeable batteries, Motor, speedometer, Headlamp & horn.

Thermo Electric Cooling Helmet

- Development of a cooling system for biker's helmet using Thermo- Electric technology.
- By using cooling helmet temperatures are reduced from 33°C to about 26.°C

Box Transfer Mechanism

- A Prototype was made which produces intermittent motion which helps in packaging & bottling process.

Engineering Internships

Internship at Steel And Industrial Forgings LTD, Thrissur

Jul 2018 - Aug 2018

- Detailed analysis of Different destructive and non-destructive testing methods, Inspection of components.

Internship at CAD Point , Thrissur

Jun 2017 - Jul 2017

- Detailed analysis of Different types of modern mechanical softwares used in Industry.