

# Curriculum Vitae

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**Ajaykumar Tank**

**Total Experience-6.6 Years**

Contact - 09909911807

Email: [ajayktank@gmail.com](mailto:ajayktank@gmail.com)

- Aspiring to associate myself in an organization, which provides opportunity to explore my educational knowledge & skills for organizational and personal growth, based on performance merit and expertness. I wish to scale the corporate leaders and make it to the best level in respective field, where I can play the constructive and Effective role in the growth of the organization.
- Goal-driven Leader with expertise in Basic Electrical, Electronic circuits i.e., rectifier, SMPS, Li-ion Battery (Telecom & EV Batteries)
- Versatile roles & responsibilities of Process & Product development, Problem analysis, troubleshooting, Operation & Maintenance, Service, Customer Support, Quality Control & Management.
- Near about 6.6 years of experience in the domain of Testing, Troubleshooting, Analysis, Validation, Fault management, production Engineering, Service Support to customer, Installation, Commissioning, Process setup & development and Quality Improvements in electronics manufacturing industries with various ranges of **Lithium-Ion battery packs, Telecom power supply, Electrical vehicle batteries & chargers, battery management system.**

## Key Skills & Expertise:

<b>Core Competency</b> <hr/>	<b>Process &amp; Quality</b> <hr/>
SMPS, Li-Ion Battery Test jigs and set-up development and upgradation Testing and Validation. Circuit understanding. Repairing Centre Installation and Service Onsite Customer Support and Training	New Process setup, Process flow chart & Development Process Automation Why-Why Analysis. CAPA, Kaizen, Poka-Yoke. 7QC tools, 8D, 5S, 4M. Documentation, Excel Daily Progress Report Physical Stock Management

## **Working Experience:**

**Current Organization:** ATUL AUTO LIMITED

**(Battery Division – OEM Atul Greentech Pvt.Ltd.)**

**Dec-2021**

**Designation: Senior Engineer**

**(3 Months)**

- Atul Greentech Pvt.Ltd. (Battery Division of Atul Auto Ltd) is Manufacturer of EV Li-Ion Batteries (NMC Technology), Master BMS, Slave BMS, Power Distribution Unit (PDU) and Cooling System of Electric Passenger and Cargo Vehicle for Indian & Foreign Market
- Currently I am working in **Atul Greentech Pvt.Ltd.** (Battery Division of **Atul Auto Ltd.**) as Senior Engineer in Service Department for Testing, Troubleshooting, Validation, Operation & Maintenance of EV Li-Ion Battery (NMC Technology), Master BMS, Slave BMS, PDU (Power Distribution Unit), and Cooling System of (E-Mobility) Electric 3-Wheeler.
- I am also acting authorized person for overall material management of AGPL Stock (Inward, Outward, Goods Receipt Note, Inter department issue, Delivery challan, gate pass) through UDYOG & SAP Enterprising Software.

## **Responsibilities:**

- Design of test jigs and fixtures for testing of electronics cards & product
- Improvement in the current and new products to resolve the frequently coming faults with the help of R&D team
- Preparing Production Test Procedure (PTP).
- Upgradation and improvement in testing control plan.
- Validation & Upgradation of manual & automatic test stations.
- Evaluation and validation of New developed Samples
- Co-ordination with R&D for regular updates, feedbacks to encounter the problems.
- Leading team of testing and repairing engineers
- Process setup and improvement
- Kaizen and poka-yoke for Product & Process development.
- Analysis of failures and its corrective action and Preventive action (CAPA)
- Provide a Qualitative Service to Dealers and Customers with complete demonstration activities
- Conduct Technical Training to all the Dealers and Service Teams for Upgrading Ourselves with Innovative Solutions for Better Productivity
- Material Management (Inward, Outward, Goods Receipt Note, Inter department issue, Delivery challan, gate pass) through UDYOG & SAP Enterprising Software

**Current Organization: EXICOM TELESYSTEM PVT.LTD.**

**(Battery Division – OEM Utility)**

**Aug-2015 to Nov-2021**

**Designation: Service Engineer**

**(6 Year and 3 Months)**

- Exicom is a manufacturer of telecom power supply, BMS, Li-Ion battery packs, EV Batteries and EV chargers. Exicom has strong R&D team and state of art manufacturing process to meet the specific customer requirements.
- Expertise in, Li-Ion battery, Central Battery management system, EV Battery & Chargers, Telecom power plant, DC-DC converters, Electrical and Electronics Assembly, Productivity Improvements, Operations & Maintenance, System and Process Development of New Project Development.
- I was associated with **Exicom Telesystem Ltd** for 6.3 Years (**Aug 2015 to Nov 2021**) as a Service Engineer in the operation & maintenance department along with testing, troubleshooting and fault management of Li-ion Battery (LFP Technology) for Telecom & EV Sector, BMS (Battery Management System), CBMS (Central Battery Management System), SMPS and Rectifier.

**Responsibilities:**

- Installation & Commissioning of 48V Li-Ion DC Batteries, Battery Monitoring Systems (BMS), Central Battery Management Systems (CBMS), Switch Mode Power Supplies (SMPS), Switch Mode Rectifiers (SMR)
- Operation, Service and Maintenance of all these Equipment's which leads to Give their Unique & Best Service to Customers and Help to Establish Excellent Communication Network
- Give Logical, Technical and Reliable Support for 24\*7 to Customer (RJIO) Regarding Batteries, BMS, CBMS, SMPS, SMR by Proper Trouble Shooting to resolve the Problems Occur at Live Telecom Sites
- Searching Out Actual Root Cause of Critical & Major Issues of Working Sites by Discussing with Our Experts and R&D.
- Provide Essential & Necessary Preventative Maintenance (PM) along with Corrective Maintenance (CM) to Customers in Strict Deadlines as a Part of Our Service Via Strong Coordination & Perfect Planning with my Field Engineers & Technician Teams
- Conduct Technical Training to all the Technicians, Field Engineers & Service Teams to achieve better Operational performance of Li-ion (75AH,100AH) Telecom & EV Batteries (LFP Technology)
- Maintain & Update the Hardware Stock-Details on Daily Basis and Responsible to Return & Issue the same as per Requirement to the main store

## **Educational Qualification:**

- Pursuing B.E with **Second Class (59%) in Electrical Engineering**, from **MSU Baroda (2011-2015)**
- Completed 12th Science with Distinction **86% in CBSE Board** from JNV Kodinar (**2011**)
- Completed 10th Standard with Distinction **84% in CBSE Board** from JNV Kodinar (**2009**)

## **Industrial Training:**

- 15 Days Industrial training with Subject of Electrical substation & assembling of steam turbine at M/S Siemens India Pvt. Ltd. at Maneja, Vadodara.

## **Strengths:**

- Dynamic individual with effective communication skills & having good knowledge of Electrical
- Hard-working with Positive Attitude Towards My Personal & Professional Life
- Self-motivated, Confident and Trust worthy Person
- Quick learner and can Grasp New Technologies Quickly
- Able to work in a Challenging Environment and can work Under Strict Deadlines.
- Utilize level best Organized Approach to Get the Best Results
- Innovative to Achieve Maximum Productivity

## **Computer Proficiency:**

- Microsoft (Word, Advanced Excel, PowerPoint), ERP-UDYOG

## **Declaration:**

I hereby declare that all the information furnished by me in the curriculum vitae is factual, correct and true to the best of my knowledge and belief.

**Yours Truly,**

**Ajay**