

# Shaik Abdul Azeez

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## Skills

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### **Data Visualization, Exploratory Data Analysis(EDA), Lean Six Sigma, Database management, Statistical modeling**

(Python (NumPy, Pandas, Seaborn, Matplotlib), SQL DB2 , Advanced MS Excel, Tableau, PowerBI, Alteryx, Databricks, Qlik sense, Snowflake, Google analytics, Minitab, Metabase, Infor Enterprise Asset Mgt(EAM))

## Professional Experience

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### **Member Technical Staff, HCL Technologies** 01/2019 – 11/2021 | Chennai, India

- Provides data and Key Performance Indicator (KPI) reporting for management review and tracking performance to plan. Communicates status or performance to internal stakeholders.
- Assists with the identification of risks and opportunities, development of mitigation plans, and tracks plan implementation.
- Document business requirements and translate to technical requirements
- Create, maintain, and publish regularly scheduled and ad hoc reports and dashboards.
- Reviews and evaluates organizational issues and identifies options including implementation recommendations
- Conduct full lifecycle of analytics projects, including pulling, manipulating, and exporting data from project requirements documentation to design and execution
- Analyze business processes to identify opportunities for improvement or new products (ex. efficiency and productivity gains, timeliness, and cost avoidance or reduction).
- Support the identification, documentation and implementation of business requirements, plans, and related business process flows with impacted business units/partners.

### **Graduate Engineering Training Program - Process Improvement, General Electric Healthcare** 01/2017 – 01/2019 | Bangalore, India

- Responsible for supporting the development and continuous improvement of process capability and efficiency at the site in compliance to GMP and Quality Assurance.
- Supporting in developing process improvement plans using Quality and Continuous Process Improvement tools, Six Sigma, Lean Manufacturing. Tools included but not limited to GRR, DOE, FMEA, RCA and VSM.
- Experienced in developing and implementing product and process corrections, corrective and preventive actions (CAPA Process), process verification and validation plans.
- Ensuring process compliance through development of relevant procedures, work instructions, checklists, and other related documentation.
- Planning and execution of Calibration and verification activities at site level and along with dealing international, government, PSU and local suppliers. Proposed and implemented efficient standardized plan for calibration, verification activities to avoid production loss.
- Working with cross-functional teams and facilitating teams to identify and implement solutions to complex problems by driving Lean Action Workouts. Implemented In-house processes for verification of assembly tools as a part of cost optimization.
- Managing parts' Incoming activity in compliance with design specifications and suggest actions to maintain inventory without affecting production loss. Completed revamped of IQC to reduce lead time.
- Knowledge of finance activities such as supplier payments, customs process, optimized shipping processes and various customs related documentation for national and international shipping.

## Education

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**Masters in Business Administration,**  
Asper School of Business, University of Manitoba [!\[\]\(529949c2c3dadbaa4e538e8c643454bc\_img.jpg\)](#)

01/2022 – present | Winnipeg, Canada

**Bachelors in Mechanical Engineering,**  
Jawaharlal Nehru Technological University, Anantapur [!\[\]\(99f58673407353e96a019fbca558fd72\_img.jpg\)](#)

09/2012 – 05/2016 | Tirupathi, India

## Awards

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**International Graduate Student Entrance Scholarship,** Faculty of Graduate Studies, U of Manitoba [!\[\]\(a870788d6ed9b8fd294b7654a8c8526b\_img.jpg\)](#)

**Innovation Champion,** HCL Technologies

- Awarded Innovation Champion for FY 2020-21 in recognition for contributions made to value creation (USD275,000) savings for client) and ability to meet deadlines within short notice and in stringent timelines during COVID-19 pandemic.

## Projects

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**Restructuring of Internal Quality Check (IQC) to reduce lead time:**

01/2018 – 05/2018

- Data of parts that are not rejected (<3% defective of totally received in a year) in IQC from past 4 years were taken and supplier performance was considered. Discussed and deliberated with cross-functional teams with available data to remove the parts from list of IQC thereby reducing more than 120 parts which decreased lead time by 14% (Z-score of the process increased to 2.18 from 1.27). Restructured the IQC process line to bring more visual clarity, for easy sorting of parts together with a new Value Stream Map of the process.

**Optimizing and Digitization of Calibration and Verification process in manufacturing**

02/2017 – 05/2017

- Improved process capability by placing a standardized process. Analyzed supplier lead time for calibration activities, past 3-year data of instruments that missed calibration and verification on time and ones with close-shaves. Created new standardized process plan and spares inventory, Identified KPIs and digitized process by linking to eDHR on manufacturing line. Achieved 47% of reduction in instruments that missed calibration and verification on-time over next 3Qs. Observed improvements in all KPIs of the process

## Certificates

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**ASQ Certified Six Sigma Green Belt** [!\[\]\(eabd9f9ababee93effadc3b380fe65fd\_img.jpg\)](#) (Cert. No 21709)