PRIYA JOSHI

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SUMMARY

Worked on diversified analytics projects related to fields like Manufacturing, Quality, Standardisation, Automation etc.

EDUCATION

MIT Aurangabad

B. TECH in Instrumentation Engineering | CGPA: 7.9 (2013)

BAL VIDHYA MANDIR SCHOOL

PARBHANI
Class 12 | 77.6% (2009)
Class 10 | 82.2% (2007)

COURSEWORK
- Microsoft Excel
- SQL Fundamental
- Tableau
- Statistics
- Introduction to Data Science in Python
- Deep Learning Fundamentals
- Six Sigma Green Belt

SKILLS

PROGRAMMING
- SQL • Python • C •C++

SOFTWARES
Tableau • Minitab • Excel • PowerPoint • Word

INTERESTS

- Reading • Travelling• Movies

AWARDS

- Promoted as Associate Manager (2019)
- Star Performer

EXPERIENCE

STERLITE TECHNOLOGIES LTD. | DATA ANALYST & BUSINESS INTELLIGENCE
Aug 2016 – Ongoing

VAMAN ENGINEERING LTD. | QUALITY ENGINEER
Aug 2014 – 2015

REPORT AUTOMATION AND DASHBOARDS
- Automated complex Excel reports to interactive tableau dashboards and created new dashboards for better monitoring of business processes
- The Automation of Reports saved about 300 invaluable man hours/ Month

YIELD IMPROVEMENT AND SCRAP REDUCTION
- Built a predictive model using Tableau which flags high scrap combinations
- Performed Statistical Analysis of machine parameters of a key product having high failures Cost; used regression modelling to determine the root cause of Failure; saving potential 1.2 Lacs of loss monthly
- Reduced scrap by 7% resulting in annual savings of approx. 2 crores

COST OF POOR QUALITY MODEL
- A detailed analysis of Cost which involved five fiscal year of Data to build a prediction model using Internal - External Cost, Appraisal Cost, Prevention Cost, Production cost and sales Cost
- The model involving various stakeholders like SCM, Operations, Production Planning, R&D etc.
- The process output increased by 3% after developing Cost Model

BUSINESS MIS MANAGEMENT
- Designed and deployed Reporting KPI Dashboard, Statistical Process Analysis, Time series Trends for tracking of daily Product Output
- Monitoring Various Process Trends Stage Wise Yields and Scrap Calculation, First Time Right, Rework, On Time Deliveries, Product Compliance, Quality Health of Index, Process Capabilities, People Quality, Supplier Rating, Process Audit NC's and Calibration Result

CUSTOMER SATISFACTION
- Leading Indicator Automation and Created an interactive dashboard in Tableau using Salesforce, helps into quickly drill down focus area and alerts
- Develop model for 8D Report, Corrective and Preventive Action, Root Cause Analysis, Fishbone Diagram, Process Flow Diagram, Failure Mode Effective Analysis, Six Sigma Tools, Standard deviation, Regression and Co-relation

PROCESS TRANSFORMATION
- Process Standardisation Projects, one single Platform is set for Business KPI Calculation, Product Benchmarking, Process Definition across all plants
- Reviewing each project periodically and Updating Status & Challenge Top Management