

Profile of Harikrishnan, Consultant Six Sigma (hari@qualimations.com)

Six Sigma Consultant with 20 years application and revenue maximization expertise, Black belt with project development and implementation knowhow. Business development manager with deep knowledge of pricing and strategy. Through knowledge in analysing problems using Design of experiments and Reliability analysis.

Expertise Areas: Subject matter expert and six sigma consultant

Statistical Quality Control, Measurement Systems Analysis, Six Sigma, Quality function Deployment, Quality Management system ISO 9000 and QS 9000, Design of experiments Reliability modelling, Principal Component analysis.

Data analytics support: Full range of DMAIC and Business/e-Business/Product DFSS tools and techniques including: Cause & Effect, FMEA, Process Mapping, Gauge R&R, Process capability and Z shift, Hypothesis testing (t test, p test, F test, ANOVA, Chi squared), Correlation and Simple/Multiple Linear Regression, Multiple non-linear Regression, Logistic Regression, Non-parametric statistics, Reliability and Survival Analysis, Multi-Variate Analysis, Time Series Modelling, Designed Experiments, Axiomatic Design, Statistical Process Control charts, Voice of Customer Analysis, Benchmarking, Needs analysis/QFD House of Quality, Project Planning.

Applied six sigma in Pricing Operations, modifications in response to changes in the market environment, Control processes to ensure and track adherence to price guidelines. pricing strategy, operations work closely with internal processes that deal with the execution of transactions. Total revenue gained in one company to the tune of 100 million USD.

Training/certification/Project Support: Have conducted six sigma training worldwide and also supported six sigma projects in multiple domains. Continuous support for project development and implementation in company

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Profile of Ajith Francis (ajith@qualimations.com)

B-Tech Mechanical Engineering, Six Sigma Green Belt, Senior Quality Engineer involved in implementing quality management system using six sigma. Thorough knowledge in analysing and finding solutions for problems using failure mode effect analysis. FMEA& MSA trainer/consultant at Qualimations.

Expertise areas: Held the key responsibility in conducting failure mode and effect analysis for the following, Expert in assembly quality in automotive. Purchase of an oil seal from the store for the maintenance of an automobile engine. Penetration testing –non-destructive testing. Spot and stud welding used inside an automobile body shop process., where the critical failure modes were found out, analysed and the root causes were evaluated .Calculated the risk priority number based on the effect, cause and control method for the failure mode and corrective actions were recommended for which the risk were high. Assisted various professionals from fields of Medical coding, Automobile, Human Resources, Production, Electrical and IT for conducting Quality Function Deployment for their respective processes. Published measurement system analysis for ultrasonic flaw detector to find out the variation within the instrument.

Profile of Shyam Chari (shyam@qualimations.com)

Master's Actuarial Science, Statistician, Good comprehension of financial elements including Asset- Liability Management, cash flows, derivatives.

Expertise areas: Creating scenarios for testing the policy servicing using spreadsheets. Financial Analysis of Derivatives. Pricing & Reserving Methods for General Insurance

Trainers

Six Sigma Feedback:

- ❖ The training was very informative and open for interaction, the materials are good, i plan to use six sigma in production process of Bio Tech Industry.
J Balachandar, Production Manager, MOANA Technologies, Visakhapatnam.
- ❖ Perfect, Interesting and highly educative. It has broaden my knowledge on how to handle, solve problems and improve quality in my organization.
Julie O Kodu , protocol manager/project coordinator, Sea Petroleum & CTAS Group of companies, Lagos,Nigeria
- ❖ Training was good and flow was excellent. The ambience was also good, i want to apply them in my consulting areas. Suggest to add more case studies.
V Shankar, Consultant, (Ex. Brakes India/Tata Steel), Chennai.
- ❖ Excellent course and instructor, explains on the concepts, takes trouble to explain with every day examples. Illustrated with actual field problems. As healthcare is relatively new area for six sigma application it will take time but the principles apply. I would consider starting from patient registration and then the billing process.
Dr Satish Kurivilla, Gynecologist, Pondicherry Institute of medical Sciences,
- ❖ This six sigma course was very useful to me, I have learned many quality related aspects and problem solving methods. Some of the analysis reports shown could be used for updating on improvements and customer feedback. The training was very simple and understandable. Also i am planning to apply this in new tool development and in process studies as this area has constant problems.
G. MuthuRaman, Production, Manager, National Plastics Technology, Chennai
- ❖ Course Content: Well Designed, Course Leader: Very Communicative and Interactive, Course: Well understood, the speed and presentation is with simple examples, this makes this event successful, eg: learnt the SPC tools very easily and specific to the purpose. Rating : Very Good, Others: if your program is available online it should be helpful. I plan to start with the DPMO, rejection analysis and causes to be found out by using QFD / SIPOC. FMEA is very critical for medical devices as the CE mark certificate is based on FMEA to find the risk factor.
Ramanujam.R, Sr Manager-QARA & MR, TeleFlex Medical Ltd, Pondicherry
- ❖ Qualimations set up the Quality Inspection plan and Quality process for our company, the Rubber compounded and its internal mixers quality is monitored round-the-clock by continuously testing samples for their physical properties and chemical characteristics. Qualimations set up the attribute and variable sampling plans along with process capability has given us huge cost saving while ensuring quality is maintained, previously we were checking every ingredient also checked and monitored regularly; in-process inspection conducted at various stages of production, performance test and final inspection carried out. The sampling is scientific and now robust.
Vishnu N, Engineer, Ocean Rubber Factory, UAE.
- ❖ Course Delivery: Excellent, Course Materials: Crisp and Clear, Length of Course: Excellent Could extend beyond 3 days, Course Tools: Very Good, Course Examples used: Excellent, Over all the course was excellent using real time projects by the consultant. The course was very knowledgeable and eye opener on many sections. Every section was interesting and value for money. I am going to apply this in inventory control and production part.
S.D. Muruganand, Supply Chain Manager, Tata International Ltd, Chennai
- ❖ Qualimations introduced the six sigma concepts to our company first in the tendering process, this has significantly improved our chances for approvals and bids, **Captain, Techpro Cochin.**
- ❖ The training is of high Quality and covers many domains. The trainers knowledge in six sigma implementation is shared systematically and in a way i could understand. This has given me more clarity on my own process that i handle daily. **N Pradosh, INDIAN NAVY**