**OBJECTIVE**

**Binoy Seal**

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***To learn and contribute prolifically towards the execution of strategic decisions with strong leadership and analytical skills acquired through years of experience.***

**EDUCATION**

* **MS in Engineering & Industrial Management - California State University, Northridge**

*(August 2017 – May 2019)*

* **BE in Electronics & Telecommunications, University of Mumbai** *(August 2010 – May 2014)*

**AREAS OF KNOWLEDGE**

* Value Stream Management
* Lean Six Sigma
* Supply Chain Management
* SIPOC Analysis
* 5S, Kaizen, Kanban, TPM
* Budget Planning
* Continuous Improvement

**BUSINESS INTELLIGENCE TOOLS**

* Tableau
* Amazon QuickSight
* Power BI

**DATABASE MANAGEMENT**

* MySQL

**QUALITY ASSURANCE TOOLS**

* 5 Core tools: APQP, FMEA, MSA, SPC, PPAP
* QMS & PDCA
* CAPA
* RCA Analysis
* TQM
* ISO 9001 & AS 9100 Standards

**HOBBIES & INTERESTS**

Personal Fitness, Reading books, Sports, Console gaming

**PROFESSIONAL EXPERIENCE**

**Virtasant, Texas, United States April 2020 – Dec 2020**

**Business Intelligence Analyst**

• Designed and developed interactive dashboards on Amazon QuickSight as per the requirements.

• Procured and analyzed relevant data through mining the company’s database with the use of SQL query writing skills (DDL, DML, and DCL) to establish industry trends, areas of improvement and how can the costs be reduced.

• Created BRD and FRD to arrive at a consensus with stakeholders and provide input into the next phase of the project.

• Actively involved as part of a team for gathering and analyzing the needs of End User Requirement.

**ICON CDC, Van Nuys, United States December 2017 *–* May 2018**

**Business Operations Intern**

• Monitored operating costs, budgets, and resources and laid out a project cost analysis for the management’s numerous events.

• Communicated with clients and evaluated their needs and specifications and formed a marketing strategy to increase lead generation using Salesforce resulting in 25% more clients.

• Worked in Agile environment playing an active role in Iteration planning, Sprint Review, Lesson Learned and resolving roadblocks.

**Marine Automation, Mumbai, India January2014 – July 2017**

**Operations Manager**

• Negotiated tenders of BARC, ONGC and SCI and directed the workforce towards fulfillment of the contracts for 2 consecutive years and ensured the audits conducted were successful.

• Managed to retrieve bottlenecked funds worth $100,000 within 3 months.

• Strategically planned the usage of resources at disposal which ensured swift functioning for the organization.

• Implemented lean six sigma concepts to reduce wastes, eliminate bottlenecks and delivered optimized process with 7% reduction in variable costs, inventory holding costs and lesser cycle time.

• Incorporated 5S principles to achieve higher level of quality, safety, productivity and ensured that workers have a conducive working environment.

• Influential in designing the structure of the layout for the organization’s new office and advised a strategical location for the workshops so as to reduce the non-value-added costs.

**PROJECTS UNDERTAKEN**

**• Lean project:** Incorporated a real-time lean plan by implementing lean principles/tools such as 5S, TPM and Spaghetti Diagrams for San Fernando Valley Pallet Co. located at Chatsworth, CA.

**• Six Sigma project:** Established a controlled range for the catapult using DMAIC principles and conducting various analysis such as Gage R&R analysis and interpreting control charts.

**• Supply Chain Management project:** Directed a detailed research on what could be the major challenges which tie in with risk management of the global supply chain and figured out ways to mitigate those risks.

**• Quality Management project:** Laid out a detailed plan for the incurred defects and generated the timeline of numerous defects incurred in the manufacturing facility.

**• Operations Management project**: Incorporated location deciding techniques such as the ‘Centre of Gravity’ and with the help of ‘Factor-rating Method’ evaluated the best possible location for the proposed chemical plant.