



Shirin Shahram

Contacts:

☎ 818-271-6615

✉ shirin.shahram23@gmail.com

Professional Summary:

Results-oriented Senior inventory analyst with expert-level experience in inventory optimization, S&OP, forecast and demand planning. Controller of Key Performance Indicators (KPIs) and have experience developing monthly and quarterly reporting and business analysis resulted in improved operational performance. Optimized operations and processes with high quality and reduced costs through delivering business values. Great team player leading cross-functional teams with great communication and interpersonal skills and attention to details. Have experience of solving technical problems and working in a large cross-functional environment with many different stakeholders. Applied latest industry techniques and practices in a high tech operations space without missing any deadlines, **Certified as a Lean Six Sigma Black Belt**, have experience querying with **SQL**.

Education:

- M.S. Industrial and Systems Engineering (Supply Chain), San Jose State University, 2015-2017, GPA: 4.0/4.0
- B.S. Industrial Engineering, University of Tehran, 2009-2013, GPA: 3.6/4.0

Areas of Expertise:

- Production/Planning MRP,NPI, Sourcing and Engineering Operations (SOE)
- Optimization, Scheduling, Project/Program Management
- Supply Chain, Inventory Planning, Demand Planning
- Inventory Optimization, Inventory Utilization, IBP, Supply Planning
- Controller of Key Performance Indicators (KPIs), Leadership, S&OP
- Warehousing, fulfillment, reverse logistics, MBA

Computer Skills:

R, MS SQL Server, MySQL, SPSS, Tableau, Microsoft Word, Excel, PowerPoint, Word, Visio, AutoCAD, Microsoft Project, Minitab, Manex Enterprise

Experiences:

Sr, Industrial Engineer, Paramit Medical Device Corporation, (2017-Present)

- Monitored KPIs and drove inventory strategies, did root cause analysis and met inventory operations, provided resolutions to ensure compliance with core KPIs. Developed business processes, tools, and analytics to support inventory planning activities. Improved metrics by developing and monitoring cross functional KPIs, Worked with IT system developers to spec, implement, and validate new tools/systems.
- Developed and implemented effective inventory kitting and stocking models, implemented supply and planning strategies to meet business trends and requirements. Mapped and standardized different inventory processes resulted in enhanced demand/supply/inventory planning
- Led a cross-functional team to develop tools for improving supply chain operations, performed cost analysis and technical assessments to achieve cost reductions using SQL Server and macros/scripts in Excel, Defined requirements and specifications to support reporting, infrastructure and tooling. Analyzed data and provided reports to improve quoting and on-time delivery. Saved cost by more than 50% and increased customer satisfaction by 25%
- Used root cause analysis, and time studies to identify and remove wastes in three departments (Quality Assurance, Test and Shipping Depts.), Collaborated with broad cross-functional stakeholders to plan and implement efficient manufacturing methods, prepared process workflows and documentations for improved processes, Monitored the ongoing workflow and ensured standardization of workflows and processes, supported implementation plans and trained more than 30 employees in three departments, improved cycle time, supported quality and increased throughput by 30%
- Planned and launched 8 new production lines from inception to delivery in three departments (Mechanic, Quality Assurance and Test Depts.), Managed costs, customer needs, material and production schedules to facilitate challenges of the new lines, Drove highly cross-functional programs and worked with Supply Chain, infrastructure team and Sourcing and Engineering Operations team to make sure assigned tasks accomplished on time, Worked with various levels and business groups to understand operational requirements, increased production by 40%

Industrial Engineer, Santa Clara County Public Health, 2017 (January-June)

- Planned and implemented quality improvement projects of different programs within Public Health Dept., Detected quality improvement opportunities within different programs, Used project management tools and quality tools to provide technical solutions, Worked with executive levels to support and implement solutions, Implemented training of employees on “Quality Improvement” subject

Teaching Assistant, Quality Assurance and Reliability, Industrial and Systems Engineering Department, San Jose State University, Fall 2016

Industrial Engineer, Jamsaz Industrial Production Company, Tehran, Iran, Summer 2012 (May - September)

- Redesigned production line of headlamp of Peugeot 206, reducing throughput time by 25% and increasing labor productions by 15%

Data Analyst, Rheumatology Research Center, Tehran, Iran, 2010-2011

- Collected, organized and analyzed data to define a user interface for clinical data registry, Created cross-functional flow charts and did time studies, Streamlined and simplified the workflow of data collection and data entry by classifying patients’ data based on different criteria provided by stakeholders.

Master’s Thesis:

Implemented DMAIC methodology to improve performance management system in Santa Clara County Public Health Department, Developed analytical dashboards to visualize data using Tableau Software, macros/scripts in Excel and increased on-time data entry by 20%, Known as best quality improvement project of the year in Santa Clara County Public Health Department, ,Grade: A+