

Devesh Dahale

118 Brookwood Dr., Enterprise, AL 36330
(334)793-8709 (W) (763)486-5295 (mobile)
devesh.dahale@gmail.com

Objective: To be a well-balanced servant leader by leveraging my past experience in industry and healthcare to create a unique blend of functional excellence, resulting in meaningful progress with measurable results.

PROFESSIONAL EXPERIENCE

Southeast Health

Dothan, AL

DIRECTOR HEALTH SYSTEMS ENGINEERING, *November 2018 – present*

- Leading and facilitating organizational change through quality improvement and systems thinking
- Creating a cultural transformation through application of Deming's system of profound knowledge
- Building capability and capacity of the organization in process thinking and quality improvement
- Created and deployed a physician and nurse dyad led improvement program with 10 strategic clinical improvement multi-disciplinary projects
- Taught two courses: Basics of Quality Improvement methods to hospital internal medicine resident physicians and basics of data and use of Excel to nursing leaders

Cincinnati Children's Hospital Medical Center

Cincinnati, OH

ACCOUNT MANAGER, SR.QUALITY IMPROVEMENT CONSULTANT, *September 2015 to November 2018*

- Co-leading and facilitating the pediatric collaborative network – IROC (Improving Renal Outcomes Collaborative) for pediatric kidney transplant patients among 23 centers across the country
 - Successfully facilitated 4 productive learning sessions including clinical and patient and family representatives as a key part of the IROC core team
 - Designed and facilitated execution of QI measures for the network
 - Executed (course curriculum + teaching and coaching) four QI fundamentals courses for 18 centers
 - Support and lead workgroup activities to improve health (clinical outcomes) and quality of life (functional outcomes) of kidney transplant patients
- Co-leading and facilitating the pediatric collaborative network – NINJA (Nephrotoxic Injury Negated by Just in time Action) – across 12 centers aimed at acute kidney injury prevention in hospitalized children
 - Successfully facilitated two productive learning sessions attended by the leading Nephrologists from 12 centers across the country
 - Support monthly webinars by involving and engaging center representatives to improve processes to reduce nephrotoxic medication induced Acute Kidney Injury
- Continuing support to the division of Nephrology in supporting projects related to vein preservation in CKD patients and in spreading CKD outcomes improvement methodology

ACCOUNT MANAGER, QUALITY IMPROVEMENT CONSULTANT, *January 2013 to September 2015*

- Added value in the capacity of consultant and managed and led the Quality improvement portfolio of three medical divisions: Nephrology, Hematology and Hospital Medicine
- Successfully implemented a care coordination framework for four chronic medical conditions: Kidney Transplant, Chronic Kidney Disease, Sickle Cell Disease and Hemophilia based upon the Chronic care coordination model developed by Dr. Ed Wagner
- Coached and helped numerous physician leaders and Business directors (from the areas of Hematology, Nephrology, Hospital Medicine, Emergency Medicine and Infectious diseases control) in successfully completing focused Quality improvement projects

- Created and deployed a strategy from scratch to build infrastructure and execute clinical processes for effectively deploying protocol based Ambulatory Blood Pressure Monitoring in Nephrology patients while improving patient experience, throughput time, enabling outcome measure data capture and creating the pathway to research projects
- Played a key role as a team member in developing and deploying numerous interventions to improve process reliability and the clinical outcome measure of Blood pressure control in Nephrology patients
- Served as a contributing member on the FAC (Family Advisory Council) of the Colorectal Center of Cincinnati Children's Hospital
- Created several tools to enhance efficiency of clinical staff while improving reliability and accuracy of their tasks
- Created and deployed divisional care delivery dashboards for the medical divisions supported
- Facilitate, coordinate and lead the Care Delivery Leadership forum for Nephrology

Cummins Power Generation

Fridley, MN

MANAGER: GLOBAL RELIABILITY ENGINEERING *March 2009 to January 2013*

- Responsible for annual budget for the Global Reliability engineering department
- Built and restructured a local team by quadrupling the capacity in two years and making it global
- Managed and led a global team of 15 employees successfully
- Managed the business model and its quarterly execution for the entire division's North American region for its warranty accrual and reserve process to the tune of \$ 22 M
- Created and deployed a global warranty accrual and reserve process across manufacturing centers in four continents
- Developed and maintained a strong collaborative bond with the Information Technology (I.T), Product engineering, Purchasing and Finance departments through establishment of trust, teamwork and mutual respect while leveraging individual skills
- Created and deployed measures of process and product performance reporting relative to product performance reliability
- Transformed the group's existing passive culture of "report running" to an active environment of value-added information to enhance understanding and drive action.
- Improved capability of the team members by coaching and inspiring them to lead improvement initiatives
- Created and deployed a five year robust reliability engineering strategy
- Established a learning organization within the department through rewarding and recognizing benchmark practices
- Fostered a culture of continuous improvement and ownership driven through meaningful measures, doing the right thing and assignment of improvement initiatives
- Established process standardization and documentation of practices to ensure system sustainability

WARRANTY SYSTEMS PROJECT MANAGER *March 2008 to February 2009*

- Represented the business unit in the development of a company-wide global warranty system project (Next Generation warranty system)
- Led the design, development, implementation of a global business unit level warranty system for three regions of the world based upon relational database model (ROW: Rest of World warranty system)
- Partnered and interacted successfully with a multitude of cross-functional fellow team members, stakeholders, software suppliers and senior management
- Conducted multiple continuous improvement projects within the existing North American Warranty system in collaboration with the I.T group

SIX SIGMA BLACK BELT *June 2006 to February 2008*

- Successfully led and completed multiple process improvement and defect reduction six sigma black belt projects in a variety of departments

- Established sustainable solutions in the form of fail-safing systems, defect prevention processes and tools along with overall operational process effectiveness enhancements
- Contributed to customer satisfaction metrics improvement along with delivering project savings totaling over \$ 1.6M through waste reduction and process streamlining
- Mentored six green belts by helping them understand and learn concepts and apply relevant statistical tools
- Taught six sigma modules in six sigma training classes

Delphi Inc.

Flint, MI

PROBLEM SOLVER, SR. QUALITY ENGINEER *June 1999 to May 2006*

- Adopted a problem solving approach to solve systemic problems using lean manufacturing
- Coordinated workshops and involved workforce in implementing effective sustaining solutions
- Improved First Time Quality by 50% through two major Shainin projects
- Improved and added several error proofing and error detection devices
- Interacted as primary contact with customers and suppliers and resolved quality issues

Thermax Ltd.

Pune, India *June 1994 to Aug 1997*

DESIGN ENGINEER

- Designed air pollution control equipment
- Interacted with draftsmen, suppliers, contractors and consultants

E D U C A T I O N:

Indiana Wesleyan University *Sep. 2016 – July 2018*

MASTER OF BUSINESS MANAGEMENT IN HEALTHCARE

Oklahoma State University *Aug 1997 to May 1999*

Stillwater, Oklahoma

MASTER OF SCIENCE, INDUSTRIAL ENGINEERING AND MANAGEMENT

Government College of Engineering *1990 to 1994*

Pune, India

BACHELOR OF SCIENCE, MECHANICAL ENGINEERING

S T R E N G T H S A N D S K I L L S

Epic reporting using Cogito, Midas reporting, Ability to inspire and guide teams to function cohesively and accomplish goals, good understanding of domains of safety, productivity, patient outcomes, patient family experience and value in health care systems, well familiar with structure and function of EPIC, knowledge of clinical ambulatory processes, Understanding, analyzing and making conclusions from data, Developing relational databases, Teaching and mentoring, Building sustainable systems, Creativity, Teamwork, Process understanding and improvement, Creating strong partnerships and collaborations, Applied statistical engineering, Chronic care model, Model for Improvement, Reliability engineering, creating pictorial data models to demonstrate complex relationships, problem solving and lean engineering

Languages known: English, Hindi, Marathi and German

C O U R S E S:

- COVID-19: A clinical update: University of Florida
- Understanding Clinical Research: Behind the Statistics: University of Cape Town
- Gut Check: Exploring your Microbiome: University of Colorado Boulder
- Science of Exercise: University of Colorado Boulder

- Vital Signs: Understanding what the body is trying to tell us: University of Pennsylvania
- Epidemiology: The Basic Science of Public Health: The University of North Carolina at Chapel Hill
- Foundations of Healthcare Systems Engineering: Johns Hopkins University
- Writing in the Sciences: Stanford University

PUBLICATIONS:

Book: "The 5000th Baby – A parent's perspective and journey through the first year", published in 2020

Hooper DK, Varnell CD Jr, Rich K, Carle A, Huber J, Mostajabi F, Dahale D, Pai ALH, Goebel J, Modi AC. A Medication Adherence Promotion System to Reduce Late Kidney Allograft Rejection: A Quality Improvement Study. *Am J Kidney Dis*. 2021 Aug 3;S0272-6386(21)00768-X. doi: 10.1053/j.ajkd.2021.06.021. Epub ahead of print. PMID: 34352285.

Velayati A, Dahale D, Dahlin A, Hamilton C, Provost LP, Erwin P. Understanding the Differences in COVID-19 Case Fatality Rates Observed Across Alabama Counties. *J Public Health Manag Pract*. 2021 May-Jun 01;27(3):305-309. doi: 10.1097/PHH.0000000000001366. PMID: 33762546.

Young J, Dahale D, Demmel K, O'Brien M, Geller J, Courter J, Haslam DB, Danziger-Isakov L, Goldstein SL. Reducing acute kidney injury in pediatric oncology patients: An improvement project targeting nephrotoxic medications. *Pediatr Blood Cancer*. 2020 Aug;67(8):e28396. doi: 10.1002/pbc.28396. Epub 2020 Jun 3. PMID: 32495508.

Seifert ME, Dahale DS, Kamel M, Winterberg PD, Barletta GM, Belsha CW, Chaudhuri A, Flynn JT, Garro R, George RP, Goebel JW, Kershaw DB, Matossian D, Misurac J, Nailescu C, Nguyen CR, Pearl M, Pollack A, Pruette CS, Singer P, VanSickle JS, Verghese P, Warady BA, Warmin A, Weng PL, Wickman L, Wilson AC, Hooper DK; IMPROVING RENAL OUTCOMES COLLABORATIVE (IROC). The Improving Renal Outcomes Collaborative: Blood Pressure Measurement in Transplant Recipients. *Pediatrics*. 2020 Jul;146(1):e20192833. doi: 10.1542/peds.2019-2833. Epub 2020 Jun 9. PMID: 32518170; PMCID: PMC7329257.

Goldstein SL, Dahale D, Kirkendall ES, Mottes T, Kaplan H, Muething S, Askenazi DJ, Henderson T, Dill L, Somers MJG, Kerr J, Gilarde J, Zaritsky J, Bica V, Brophy PD, Misurac J, Hackbarth R, Steinke J, Mooney J, Ogrin S, Chadha V, Warady B, Ogden R, Hoebing W, Symons J, Yonekawa K, Menon S, Abrams L, Sutherland S, Weng P, Zhang F, Walsh K. A prospective multi-center quality improvement initiative (NINJA) indicates a reduction in nephrotoxic acute kidney injury in hospitalized children. *Kidney Int*. 2020 Mar;97(3):580-588. doi: 10.1016/j.kint.2019.10.015. Epub 2019 Nov 1. PMID: 31980139.

Benoit SW, Goldstein SL, Dahale DS, Haslam DB, Nelson A, Truono K, Davies SM. Reduction in Nephrotoxic Antimicrobial Exposure Decreases Associated Acute Kidney Injury in Pediatric Hematopoietic Stem Cell Transplant Patients. *Biol Blood Marrow Transplant*. 2019 Aug;25(8):1654-1658. doi: 10.1016/j.bbmt.2019.04.022. Epub 2019 Apr 29. PMID: 31048085.

Tarango, C., Dahale, D., Dodson, N., Otte, A., & Schoettker, P. J. (2018). Managing paediatric bleeding disorder patients undergoing surgical procedures: Leveraging the electronic medical record. *Haemophilia: The Official Journal of the World Federation of Hemophilia*, doi:10.1111/hae.13514

Varnell, C. D., Rich, K. L., Nichols, M., Dahale, D., Goebel, J. W., Pai, A. H., & ... Modi, A. C. (2017). Assessing barriers to adherence in routine clinical care for pediatric kidney transplant patients. *Pediatric Transplantation*, 21(7), n/a. doi:10.1111/petr.13027

Unaka, N., Statile, A., Jerardi, K., Dahale, D., Morris, J., Liberio, B.,&...Brady, P. (2017).Improving the Readability of Pediatric Hospital Medicine Discharge Instructions. *Journal of Hospital Medicine*, 12(7),n/a. doi: 10.12788/jhm.2770

AWARDS AND RECOGNITION

- 2010 Global Service Hero award: Cummins: Q1 2011
- Excellence award from Delphi for customer satisfaction (January 2003)

VOLUNTEERING

- Southeast Health foundation yearly golf tournament
- Ronald McDonald house of charities
- Bush Wilder Children's institute
- Feed my starving children
- Hindi language teacher at "Geeta Ashram" institute.
- Team manager for children participating in the "Destination Imagination" contest

INTERESTS

- Teaching and coaching, lifelong learning, reading, rowing, running (cross country and track),working with children