

Brian Hopper, MBA/MHS

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GitHub: <https://github.com/GrassHopper12345>

Skills:

Operations Management, Data Analysis, Strategic Planning, Information Management, Report Generation Agile Methodology, Change Management, Lean Six Sigma, Team Building & Leadership, Human Asset Management, Regulatory Compliance, Project Management, Quality Control, Process Improvements, Continuous Quality Improvement, Agile methodology, SQL, MERN Full Stack, JavaScript, HTML, CSS, and dedicated to continuous learning.

Career Experience:

Full Stack Software Developer

June 2023 to Present

Utilizing MERN tools, developed personal projects to refine my skills in web development all while completing the University of Central Florida's Full Stack Web Developer Bootcamp.

OCHSNER LSU HEALTH SHREVEPORT, Shreveport, LA

January 2023 to August 2023

Elite Green Belt

Plan and execute DMAIC and PDSA projects. Includes coaching newly certified and currently training Yellow-Belt and Green-Belt candidates. Required 10% or more of weekly workhours to be focused on Elite Green belt Projects and training. Furthermore, requires the completion of a minimum of 208 hours of focused involvement in Elite Green Belt activities including Education, Leading Projects, Engagement, and Mentoring.

- Led multiple Yellow-Belt and Green-Belt employees to successful completion of their projects.

OCHSNER LSU HEALTH SHREVEPORT, Shreveport, LA

January 2022 to 2023

Project Leader

Plan and execute projects based on laboratory needs to provide quality care within planned timeframes. Fully utilize advanced DMAIC and Lean Six Sigma tools and methodologies. Lead a high complexity laboratory change management plan that utilizes Lean Six Sigma tools that significantly increased quality testing for neuromuscular laboratory, immunohistochemistry, and special staining for resident pathologists and patients. Greatly aligned and motivated stakeholders to better create agents of change leading to realized projects. Led multiple process improvement projects to better identify shortfalls and opportunities for process improvements that eventually increased productivity and placed better confidence in laboratory processes.

- Increased laboratory efficiency by 40% overall.
- Streamlined laboratory operations to better compliment laboratory personnel and workflow.

OCHSNER LSU HEALTH SHREVEPORT, Shreveport, LA

2019 to 2023

Histology Supervisor - Project Lead

Implemented new quality control (QC) methods that led to just-in-time corrections to prevent laboratory workflow breakdown. Procurement and purchasing of equipment, supplies, and hiring personnel. Maintained a high functioning laboratory team and Anatomical Pathology central processing team to produce and maintain high quality production for histological staining and microscopy. Lead a high complexity laboratory with change management that utilizes Lean Six Sigma tools to provide quality testing for neuromuscular laboratory, IHC, and special staining purposes.

- Increased workflow productivity by efficiently analyzing, adapting, and utilizing Lean Six Sigma standard practices well above management's expectations.

OCHSNER LSU HEALTH SHREVEPORT (Acquired from University Health), Shreveport, LA

2017 to 2019

Lead-Grossing Technologist/ Pathology Assistant

Maintain lab quality control (QC) and workflow productivity. Coordinate with outreach laboratories; evaluate surgical specimens including outreach kidney biopsies and complex in-house surgical resections for grossing/histological purposes. Manage all autopsy records and tissues in compliance with state and local requirements. Coordinate

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autopsy services with intrastate parish coroners and county medical examiners; coordinate body transport with intrastate and interstate funeral homes, body transport services, and Louisiana Organ Procurement Agency.

- Enhanced information exchange between Deputy Coroner officers and LSUHSC Shreveport Autopsy Services by initiating, gaining buy-in for, and implementing a streamlined communications process.
- Led project to Increase workflow up to 12% by implementing an inventory storage practice that more efficiently stored and organized inventory that facilitated ergonomically accessibility.

LIONS EYE INSTITUTE FOR TRANSPLANT AND RESEARCH, Shreveport, LA

2015 to 2017

Recovery Technician

Collaborated with house supervisors to ensure proper sterile recovery in OR and patient rooms in compliance with all regulations. Coordinated with healthcare/funeral home facilities to contract for recovery procedures performed at specific on-site locations. Efficiently and safely procured, stored, and processed donor corneal eye tissues; determined levels of transplantable percentages and research use.

- Led project to Increased recovery technician case acceptance rates by 35% by developing and implementing an on-call scheduling process in collaboration with the Director of Operations.
- Enhanced workflow by coordinating with Director of Operations to create a streamlined supply pack that minimized complex supply requirements needed for corneal eye tissue recovery.

United States Military Veteran: Aviation Ordnance

U.S. Navy Weapons Assembly Team Leader/ Rolling-Stock Coordinator/ Weapons Magazine Supervisor/ Dry Dock Fire-Watch/Damage Control Team Member (2006 – 2011); Received US Navy Good Conduct Medal

Education:

MERN Full Stack Web Developer Bootcamp

University of Central Florida, remote

Master of Business Administration – Project Management

LOUISIANA STATE UNIVERSITY SHREVEPORT, Shreveport, LA

Master of Health Science

LOUISIANA STATE UNIVERSITY SHREVEPORT, Shreveport, LA

Bachelor of Science in Cellular and Molecular Biology

LOUISIANA STATE UNIVERSITY SHREVEPORT, Shreveport, LA

Awards & Certifications:

- **Warren D. Grafton, M.D. Service Award:** Outstanding performance for enhancing the service mission of the department
- Scrum Master Certified(Feb. 2024)
- Six Sigma Green Belt Certified
- Lean Practitioner Certification
- Histotechnologist, HTL (ASCP)^{CM}
- Louisiana CLS-Specialist License

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