

KAMIL R. PRZYCHODZIEN

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WORK EXPERIENCE

MERCK & CO. – GLOBAL VACCINE TECHNICAL OPERATIONS

West Point, PA

Data and Knowledge Management Technical Product Steward – Senior Engineering Specialist

July 2020 – Present

- Pioneered historical data aggregation intended for global analytical change requests, dashboards, reports, and data driven decisions for pneumococcal conjugate vaccines
- Supported site and global data initiative efforts to sustain and advance new data and technologies to fruition
- Developed knowledge management product plans, trackers, and process control reports for new products
- Completed an international assignment supporting new vaccine creation and process performance qualifications (PPQ)
- Spearheaded a buffer stock blending skid project from initiation, to site acceptance testing, to sponsorship
- Strengthened the Mantis data lake initiative by serving as lead manufacturing data steward supporting data access and use
- Managed and supervised new employees from co-ops, interns, and development program hires to success

MERCK & CO. – PNEUMOVAX23 TECHNICAL OPERATIONS

West Point, PA

Process Engineer – Engineering Specialist

February 2017 – July 2020

- Led three-unit operations with executions of timely decisions through troubleshooting deviations, process excursions, operational complications, and completing continuous improvements as subject matter expert
- Led an integrated product team's proactive process monitoring initiatives to develop multiple innovated and automated trackers, visuals, schedules, statistics, and data analysis tools providing actionable insights on real-time and historical data
- Created an automated data aggregation business tool that integrates multiple business software APIs and manual data
- Redesigned entire unit operation process to provide standardized and efficient operations, decreased investigation quality notifications (iQN) and product discards, and enhanced training
- Authored and implemented technical protocols, memos, reports, investigations, and process and product change controls for multiple projects leading to increased product yield, licensure update, and material proliferation
- Supported divisional and site-wide Qualitative/Quantitative Risk Assessments (QRA), Hazard and Operability Analysis (HAZOP), Process Hazard Analysis (PHA), and Gemba Kaizens

JOHNSON & JOHNSON, INC. – MCNEIL CONSUMER HEALTHCARE

Fort Washington, PA

Process Engineer Co-op

April 2015 – September 2015

- Executed engineering projects in the restart of a new \$190 million over-the-counter liquids cGMP manufacturing facility, with multiple cross-functional teams focused on compliance to FDA Consent Decree commitments
- Generated technical transfer reports, including IQ, OQ, PQ protocols for new equipment and process systems

SENSORYEFFECTS POWDER SYSTEMS

Reading, PA

Process Engineer Co-op

April 2014 – September 2014

- Designed and configured a new plant layout, packaging line, ISO 8 level clean room, and hygienic zoning
- Managed multiple major and minor projects to maximize facility's functionality and efficiency in operations and capabilities

CHEMSON INC.

Philadelphia, PA

Laboratory Technician Co-op

April 2013 – September 2013

- Performed detailed quality control tests on heat stabilizing polymer additive powders in finished products and raw materials
- Developed and implemented a new disk design, increasing efficiency by 200% and reduced waste of particle size testing

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

Master of Science in Analytics

August 2022

DREXEL UNIVERSITY

Philadelphia, PA

Bachelor of Science in Chemical Engineering

June 2016

Minor in Business Administration

SKILLS

Software: SAP, Spotfire, PowerBI, Tableau, Qlik, DataIKU, Pipeline Pilot, JMP, PI ProcessBook, Vision, and Asset Framework, GMii (Merck), Microsoft Office Suite, PowerApps, Visio, Minitab, Pro/ENGINEER (3-D), AutoCAD (2-D), Aspen HYSYS, LabVIEW, Maple 15

Database Interface: Hadoop (Hue), Superset, AWS

Programming Language: SQL, Hive SQL, Python, R, MATLAB, PySpark, VBA

Foreign Language: Fluent English and Polish