**Executive Summary**

Respected Strategy, Technology, & Operations Manager with 10 years of experience leading in tight-knit organizations. Proven track record of guiding cross-functional teams through critical projects and building stronger organizations.

**Core Competencies**

Production Management, Data Analysis, Operations Oversight, Coaching & Training, Enterprise Resource Planning,

Strategy Planning, Process Optimization, Quality Assurance, Project Management, Lean Sigma Six

**Professional Experience**

**Prudential Financial - PGIM Fixed Income,** *Newark, NJ**Jun. 2019 – Aug. 2019*

***Military Veterans Internship Program, Client Advisory Group***

* Integrate and automate *Seismic* sales enablement platform with PowerPoint, Aladdin, SAP Enterprise Resource Planning (ERP) Software, and Tableau eliminating 1,320+ hours of intensive activities and reducing data warehouse size 9%
* Advise on personnel workflow efficiencies utilizing Agile Program Management and Lean Sigma Six practices
* Consult and co-develop Marketing Department financial data architecture for implementation with content delivery service

**The Linde Group***, Stewartsville, NJ*             *Aug. 2016 – Aug. 2018*

***North American Operations Manager (Remote Operator II), Cryogenic Gas Production Facilities***

* Advise, deploy, and manage Tableau Key Performance Indicators system, increasing target system efficiency 2%
* Oversee testing reports, risk assessments, engineering reports; write, revise, and maintain standard operating procedures
* Promote an environment of professional development; interview and train new employees
* Advise and consult with senior leadership to maximize system throughput and minimize operational downtime
* Manage machinery and liaise with engineers in operation of Air Separation Units, valued in excess of $775,000,000

**New Century Management,** *Las Vegas, NV**Nov. 2015 - Aug. 2016*

***Analyst, Boutique Real Estate Management Services***

* Develop and deploy models; analyze complex high-dimensionality data, building holistic understanding of customers
* Review and synthesize tax and regulatory environment to best advise senior partners regarding on-going business
* Manage Enterprise Resource Planning (ERP) and Customer Relation Management (CRM) systems

**United States Navy,** *Various Locations**Nov. 2009 – Nov. 2015*

***Nuclear Operations & Quality Assurance Supervisor******, Power Generation Facilities***

* Manage, train, and supervise team of 25 with specialization in analytical chemistry, bio-medical, and mechanical systems
* Extensive cleanroom experience including establishment, control points, air sampling, remediation, and disestablishment
* In-depth knowledge of audits and reviews; Information Management Systems including LIMS, ERP, QRM, QMS
* Project manager with oversight of 850+ projects annually, supporting equipment valued in excess of $250,000,000
* Expert technical consultant; routinely engage and advise senior stakeholders on system operations and maintenance
* Perform root cause analysis and remediation of defects using Industrial Process Controls, cGMP, and systems analysis
* Quality Supervisor for nuclear-level clean systems and materials, including pre-inspection and release of final product
* Oversaw the use, calibration, and maintenance of precision instruments including spectrometers, radionuclide detection systems, etc.
* Write and review Standard Operating Procedures (SOPs), test methods, and lab testing summary reports
* Review test results, Quality Control equipment calibration, and maintenance records for accuracy and completeness
* Comprehensive experience with handling of hazardous chemical, biological, and nuclear materials; MSDS and OSHA
* Analyze and review analytical chemistry including titrations, turbidities, total dissolved solids, pH, degassed gross activity, charged disk activity, total activity, litmus, gravimetric analysis

**United States Navy,** *Various Locations**Nov. 2009 – Nov. 2015*

***Nuclear Mechanical Technician***

* Exhaustive experience operating and maintaining reactor, water purification, steam generating, air handling, boilers, water cooling, refrigeration, and interfacing control systems
* Oversee, train, and lead team of 8 in day-to-day maintenance and emergency (casualty) conditions
* Extensive experience in nuclear maintenance including decontamination and remediation
* Routinely engage and advise senior stakeholders on mechanical system operation and planned maintenance
* Perform root cause analysis using Industrial Process Controls, cGMP, and systems analysis
* Firefighting hose team leader in multiple class A, B, and E fires
* Quality Assurance Inspector, Auditor, and Supervisor for clean systems and materials, including pre-inspection and release
* Use, calibration, auditing, and maintenance of precision instruments including calipers, micrometer, scales, etc.
* Review and analyze engineering and safety reports

**Education**

**Harvard University,***Data Science Professional Certificate (2020, In Progress)*

**University of Pennsylvania,** *B.A.* *Economics (2020), Philosophy & Economics Fellow*

**Universidad de Granada,** *Spanish Language Certificate, Intermediate B1.1 (2015)*

**United States Navy Nuclear Power School,** *Mechanical Engineering, Analytical Chemistry (2011)*

**Pennsylvania State University,** *Management of Information Systems (2009)*

**Technical Skills**

**Applications:** *Seismic, SAP, Salesforce, LIMS, Microsoft Office Suite, QMS, Excel, MATLAB, Tableau, Aladdin, Quicken*

**Technical Programs:** *ISO, OSHA, SDS/MSDS, cGMP, Lean Sigma Six, IPC*

**Programming Languages*:*** *R, Python, Lua*

**Awards & Medals**

Letter of Commendation Admiral J.S. Ruth, Meritorious Unit Commendation, National Defense Service Medal, Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal