

KELCY GREEN

PMP, PBA

ABOUT ME

Experienced and capable business intelligence and data professional with over 15 years of practice in developing and managing complex data and process environments. Expert in requirements elicitation and traceability. Expert in formal BA methodology and standards including BPDN, DFD, EPC. Development of ETL processes using Python, Bash, PowerShell and additional utilities to receive, transmit, translate, parse, and historize JSON, XML, EDI (837, X12), and data-frame objects. Data visualization, performance modeling, and predictive analytics using SQL, Tableau, PowerBI & Azure Platform. Program & Project Management utilizing traditional, Agile, and Scrum methodologies. Infosec proficiency in threat prevention, detection, analysis, and remediation.

PROFESSIONAL EXPERIENCE

Oct 2022 - Present

Operation PAR Inc. | Pinellas Park, FL

SENIOR BUSINESS ANALYST

- Data Warehouse DBA
- Develop and launch Organizational Process Asset Repository
- Revision and upgrades to SSAS data cubes based on formal RTM elicitation
- Development of new multidimensional models for KPI portfolio
- Development of proprietary XML, EDI, and JSON parse and edit applications
- Agile development of process improvement tools and applications
- ETL integration of EHR, HRS, LMS, DMS, and additional data sources into on-prem Data Warehouse
- Development of deliverable requirements and processes by funding agreement or grant award
- Development of Data Warehouse audit functions to ensure data quality and integrity
- Development of standards and criteria for legislative compliance
- Development of practices to ensure information security
- PM for data marts, report portals, dashboards, and application delivery to executive staff
- Integration of Bureau of Labor Statistics, Health & Human Services, FBI, and CDC data via ETL to develop SDH and Community Health metrics
- Requisite Florida Department of Children and Families Level 2 Background Clearance

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Bachelor of Arts, USF

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CERTIFICATIONS

- **Project Management Institute:** PMP, PBA, Organizational Transformation (Orchestration, Implementation, Foundation)
- **University of Michigan:** Python, SQL, Web Application Development
- **ICS2:** CC

TECHNICAL SKILLS

- Program Management
- Project Management (Traditional, Agile, Agile-Hybrid, Scrum)
- Requirements Traceability
- Business Process Modeling
- Relational Data Architecture
- High level proficiency in Python, SQL (TSQL, MySQL, Postgres, Oracle), M Query, DAX, MDX, and VB.net
- Advanced proficiency in R, JavaScript, and C#
- ETL Process Development (REST, WSDL, and Azure)
- Business Intelligence (PowerBI, Tableau, and Python)
- Historic, Performance, and Predictive Analytics
- Development of Standards, Procedures, and KPIs
- Risk Analysis, Mitigation, and Management
- Stakeholder Management
- Management of Dispersed and Co-located Teams
- Interagency Collaboration
- Quality Assurance and Improvement
- Information Security and Cryptography

KELCY GREEN

■ April 2018 - October 2022

City of St. Petersburg, Water Resources Department | St. Petersburg, FL

CAPITAL PROJECTS COORDINATOR

- Managed Water Utility Capital Portfolio via development of proprietary project management, budgeting, and predictive construction cost estimation applications.
- Developed capital budget forecast modeling application and coinciding EDP protocol.
- Conducted and implemented process modeling and process improvement for FDEP consent order initiatives, including CCTV inspection program for GIS, Oracle RDB, and File-DB architectures and synchronization across GIS, CMMS, and FDB platforms with formal BPMN deliverables and revised data flow structure and DFD documentation.
- Analyzed and interpreted data from SCADA system.
- Revised and improved department Asset Management Plan based on AWWA & ISO 55000 standards.
- Oversaw Design Bid Build, Progressive Design Build, CMAR, and Professional Services projects.
- Created and published RFP, RFQ, Scopes, and other formal vendor solicitation documents.
- Created analytical presentations to deliver to elected representatives.
- Coordinated project teams involving various consulting engineers, highly technical staff, and specialty vendor services.

■ July 2016 - April 2018

United Parcel Service | Tampa, FL

PLANT ENGINEER

- Retrieved and analyzed data from SCADA system and prepared reports, presentations, and budgets accordingly.
- Reconciled inspections from multiple employees and composed breakdown reports and subsequent corrective action plans retained in cloud platform.
- Designed and implemented new measures and procedures for run-time optimization.
- Developed KPI's based on data from CMMS and SCADA platforms.
- Managed inventory and parts acquisition via CMMS and EBS platforms.
- Served as the designated liaison with Advanced Technologies Department in course of operating and repairing next generation and smart equipment.

■ March 2014 - July 2016

Pinellas Metal Industries Corporation | Pinellas Park, FL

PRESIDENT/OWNER

- Completed and submitted SOQs, bid packages, and RFIs.
- Composed detailed work schedules for multiple groups.
- Modeled ROI & Profitability schedules for facility expansions and retooling.
- Developed and implemented inventory tracking and utilization applications.

■ June 1999 - February 2014

T Green Enterprises Inc. | Pinellas Park, FL

VICE PRESIDENT/INDUSTRIAL MAINTENANCE TECHNICIAN

- Coordinated and executed multiple projects simultaneously.
- Managed Plant Engineering & Operations departments on best methods and efficiency.