

# ROBERT F. WHEELER

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An accomplished technology leader excelling in managing complex technical environments for growing operations, ranging from startups to billion-dollar industry leaders. Player/coach leadership style that allows me to be intricately involved in the building, developing, and leading of high-performance technical teams, effectively managing resources across multiple geographical locations. Leverage business acumen and technical expertise to translate technology needs into innovative solutions and business plans that enable achievement of short-/long-term objectives.

## CORE COMPETENCIES

- Servant and Strategic Leadership
- IT Development and Execution
- Technical documentation
- JIRA/Confluence practices
- Agile and Scrum Methodology(SAFE)
- KPI/Metrics Measurement
- Technical proficiency
- Cloud Architecture/Solutions
- Product and Team Management
- Product Engineering
- CI/CD pipelines
- IT Governance, Compliance, Cyber Security and Risk Management
- Player/Coach Leadership
- Continuous Process Improvements
- Data Driven Decision making
- Taking POC to product

## PROFESSIONAL EXPERIENCE

College Recruiter job board search

### Director of Information Technology and Software

Jun 2022 – Sep 2023

Reporting directory to the CEO and member of the Leadership Team, trusted advisor, partner and hands-on IT Leader, that is accountable for managing the day-to-day operations of this 6 person IT team including software development, project management UI/UX, devops, network security, and Cybersecurity operations to College Recruiter Job Board Search Technology. With a heavy focus on the User Experience and bottom line technology, led the API and AI development for job seekers, more tailored to their own personal search objectives.

- Centralized disparate support documentation for all applications and architecture, by focusing on our Roadmaps, goals and strategies, with a heavy focus on tool utilization with JIRA and Confluence, AGILE (SaFE) methodology
- Designed, architected, and refactored the performance of Google Cloud Talent solution(Javascript) to increase throughput from google to help with Google rate limiting, which increased the revenue by \$200k due to increase in job uploads. Created SEO strategy plan that will enable CR jobs to start showing on google search result page. Created and implemented refactor with Google location search, tenant and multi location search.
- Developed a geolocation project with Javascript that enabled CR to accurately map jobs and applicants to the precise locations, resulting in increasing our traffic **5-fold**.
- Advocated Behaviour Driven development methodology as the initial phase towards (CD - Continuous Delivery).
- Established and maintained strong working relationships with cross-functional team, and senior leadership; identified and resolved issues and concerns. Worked with management to compile individual and departmental performance objectives and trained and developed staff; streamlined procedures; implemented process improvements.

Polker—Washington DC

### Chief Technology Officer

Oct 2021 – May 2022

Responsible for overseeing the day-to-day operation of entire technical development of the department, including devops, backend, frontend. Develop strategies for advancing partnership, technology platforms and external relationships. Accountable for conducting technical reviews of products and solutions to evaluate applicability.

- Hired specifically to successfully lead the development team to the first launch of a high-profile NFT/Cryptocurrency game product, meeting tight deadlines after significant project delays for nearly 2 years. Game released in Feb, 2022.

National Gallery of Art—Washington DC

### Federal Government Contractor (6 month contract)

Apr 2021 – Oct 2021

- DAM Engineer responsible for the support of the NetX Digital Asset Management platform for the gallery.
- Collectively worked together AWS solutions architect, Linux Engineer, and DAM owner to provide technical assistant, patching, heavy bash scripting and overall support for the Gallery DAM.

## Simplenight CTO and Equity Partner

Apr 2020 – Mar 2021

Built a fully functional software engineering team of 15 developers both onshore and offshore and devops within 6 months and multiple time zones. Hands-on development of the Simplenight API using Python/Django - DRF.

- Designed and developed a complete development workflow for an engineering team of 15+.
- Suggested transition then led the entire team in conversion of the complete application from PHP to Python.
- Developed Travel Technology API using Python/Django-DRF and responsible for all API development using REST DRF in a Python/GCP environment. Travel API used in conjunction with support from Google for Book on Google as well as content from Priceline, Hotelbeds.
- Hired and managed a team of **15** globally distributed engineers, on-shore and off-shore, to successfully bring in critical ways of thinking relating to development of the product. Engaged the team in a broad range of Agile development tools and Agile methods of managing, including TCO.

Refluence, Inc — (Technology and name sold)

## Technical Founder

May 2013 – Jan 2020

As a startup and developer of the refluence content distribution application. re:fluence identifies the social media communities that surround thought leaders and uses advanced data science and big data methodologies to extract meaningful patterns of engagement and thematic content. refluence can analyze the content of your distribution and suggest changes that will give you the best chance of success. re:fluence then provides you with the ability to contact those social accounts with the highest probability of sharing and engaging with your content. We model a richer and more intuitive scoring and recommendations engine.

- Championed the deployment of **10000** users for the initial focus group of users for our product, pre-release
- Streamlined the manual testing process by designing and implementing a proprietary platform for reporting, fixing, and verifying bugs, resulting in a **27%** efficiency increase.
- Developed and implemented a 2-year platform and functionality scaling plan, expanding the team from 4 to 16 employees, and increasing the paying customer base by **350%**.

## SKILLSET

**Languages:** Python, Flask, Django, Django DRF, Node.js, Swift, React, JS, Exposure to .NET, PHP

**Databases:** MySQL, Postgres, MSSQL, Exposure to MongoDB,

**Tools/Applications:** AWS, GitHub, Github Actions, Kubernetes, Docker, Jenkins, CloudFront, Google Cloud Platform (GCP), CTS (Google), Redis, RabbitMQ, XML/JSON, Git, Postman, CRM(SiteCore, Salesforce, Salesforce API Integration), DataGrip, PyCharm, JIRA/CONFLUENCE, AGILE(SAFe), ERP(Epicor, Syteline), Shopify development and implementation(5), GPT3.5, BERT, Vertex AI(Google), Power BI, SSRS

**Other:** HIPAA and PCI compliance officer training. AGILE certification training, Six Sigma training

## PREVIOUS ROLES

VP, Global Web Development, Publicis 2001-2003

Contract Consultant- Ralph Lauren Estree Lauder DAM systems technical leader

Founder - SEOMetrics and ReFluence(both exits)

## EDUCATION AND CERTIFICATES

University of Maryland Global Campus, European Division, University College, United States Air Force — Computer Science

Johns Hopkins University- Data Science Certificate

Trinity College, Information Technology

## ADDITIONAL

**Languages:** Fluent in English; Conversational in Mandarin Chinese

Private Pilot ground schools - 40 hours

Proud and standing tall as a USAF Veteran of 8 years

Praying Mantis Kung Fu Disciple

Volunteer Pilot for rescue and humanitarian efforts including Homeland Security via Civil Air Patrol

Linkedin: <https://www.linkedin.com/in/ctoforyou/>