**Ariel Karagodskiy**

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**Professional Summary**

Results-driven technical leader with expertise in **engineering, documentation standardization, and process improvement** within aerospace and manufacturing environments. Proven ability to **lead cross-functional teams, optimize technical workflows, and drive operational efficiency**. Adept at technical writing, training, and mentoring, with a strong focus on **clarity, compliance, and process improvement**.

**Professional Experience**

**FLSmidth, Tucson, AZ** *Assembly Standardization Engineer / Lead Technical Writer* *2024 – Present*

* Spearheaded the transition from **Aurora ERP CRM to Dynamics 365**, enhancing system efficiency and user adoption.
* Standardized technical documentation, **improving clarity and reducing errors by 20%** across departments.
* Delegated and supervised tasks for a team of four technical writers, ensuring **95% on-time deliverables**.
* Conducted comprehensive training sessions, elevating documentation quality and compliance company-wide.
* **Managed integration of new software tools**, increasing productivity and streamlining collaboration.
* Mentored technical writers, fostering a **high-performance and collaborative environment**.

**Jansen Aircraft System Control, Tempe, AZ** *Aerospace Engineering Technician* *2020 – 2022*

* **Enhanced hardware testing efficiency by 50%** with optimized assembly protocols.
* Automated technical workflows, eliminating calculation errors and improving process accuracy.
* Improved production time of space flight valves by **300% through streamlined testing procedures**.
* Assisted in **technical writing tasks**, including documentation refinement and SOP development.
* Strengthened cross-department collaboration, optimizing supply chain operations.
* Developed reports and technical presentations using Microsoft Office suite.
* Reviewed and refined engineering documentation for greater accuracy and clarity.
* Trained technicians on specialized tooling, improving adherence to industry standards.

**Honeywell, Phoenix, AZ** *Aerospace Assembly Technician II* *2015 – 2020*

* Assisted in **technical writing tasks**, contributing to SOP development and documentation standardization.
* Trained new hires on SOPs, ensuring consistent and high-quality performance.
* Led **process improvements**, enhancing efficiency and reducing defects.
* Provided safety training and promoted safety awareness initiatives.
* Conducted rigorous hardware inspections as part of quality assurance measures.
* Designed specialized tooling, contributing to defect reduction efforts.

**Arizona Army National Guard, Marana, AZ** *15R Apache Repairer* *2012 – 2015*

* Removed and replaced aircraft subsystem assemblies, ensuring operational readiness.
* Conducted **quality inspections and preventative maintenance**, maintaining efficiency.
* Performed in-depth data analysis to support maintenance operations.
* Assisted in security training, improving team preparedness.

**Education**

**Post University, Waterbury, CT** *Bachelor of Science (B.S.) in Computer Information Systems* *2020 – 2022*

**Leadership & Activities**

**National Society of Leadership and Success** *Remote Member, 2021*

* Recognized for **leadership skills and commitment to professional development**.
* Completed leadership training, networking, and community service projects.

**Skills**

**Technical:**

* Microsoft Office, G Suite
* Technical Writing & Documentation
* Data Analysis
* Troubleshooting
* Risk Management

**Soft Skills:**

* Problem-Solving
* Communication
* Critical Thinking
* Analytical Thinking
* Task Management

**Interests**

* Technology Innovation
* Process Optimization
* Aerospace Assembly Engineering
* Leadership Development