

MARIEL CLAIRE MCSHERRY

Tucson, AZ

Open to: Remote, Hybrid Work

Available for: Contract, Full-Time Opportunities

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LinkedIn: [Mariel Mcsherry](#) | Portfolio: marielclairewriting.com

EDUCATION

Arizona State University (2025–2029)

B.S. Computer Science

Project Management Institute (PMI) (Mar 2025)

PMP Certificate of Training Completion

Northern Arizona University (2020–2023)

M.A. Professional Writing; Graduate Certificate in Educational Technology

University of Arizona (2013–2018)

B.A. Creative Writing (Poetry); Minor in Journalism; Certificates in Professional & Technical Writing and TEFL

SENIOR TECHNICAL WRITER

Strategic Senior Technical Writer with 8+ years of experience leading documentation initiatives for global software, cybersecurity, hardware, manufacturing simulation, and mining technology organizations. Proven ability to partner with engineering, product management, quality assurance, and executive leadership teams to transform complex technical concepts into clear, scalable, user-centered documentation. Experienced managing multiple concurrent documentation projects across distributed international teams while consistently delivering high-quality publications on aggressive release schedules. Fluent in English, Spanish, and Italian.

Managed documentation supporting 10+ enterprise software products. Delivered documentation for tri-weekly, quarterly, and asynchronous releases serving global customer bases. Simultaneously managed up to 60 active documentation projects. Published technical studies for prospective mining projects that contain legally sensitive data, newsworthy content, hard data to create investor reports, and up to US\$3.3 billion in forecasted gross revenue and US\$1.3 billion in pre-tax net cashflow.

CORE COMPETENCIES

Technical Documentation • Mechanical Technical Specifications • Software Technical Specifications • Technical Reports • Pre-Feasibility Studies • Technical Operator Manuals • Information Architecture • API Documentation • Release Notes • User Guides • Knowledge Bases • Template Creation • SaaS Documentation • Cybersecurity Documentation • Software Documentation • Hardware Documentation • Content Strategy • Documentation Lifecycle Management • Agile Methodologies • DITA Authoring Methodology • Stakeholder Collaboration • Product Documentation • Process Documentation • Standard Operating Procedures (SOPs) • Help Center Design and Development • Tutorial Design and Development • Press Releases • Content Governance • Documentation Planning • Quality Assurance • Cross-Functional Leadership • Technical Editing • Project Coordination • User Experience (UX) Writing • Training Materials • UI Text • Workflow Help Videos and UI Text • Editing • Minimalism

TECHNICAL TOOLS

MadCap Flare • Oxygen XML • Heretto • Adobe FrameMaker • Paligo • Confluence • Jira • Git/GitHub • Markdown • DITA XML • REST APIs • Postman • Airtable • SharePoint • Salesforce • Camtasia • Snagit • Microsoft Suite • Adobe Creative Cloud • Copilot • ChatGPT • AI Agents

PROFESSIONAL EXPERIENCE

Mariel Claire Professional Writing Services (MCPWS) | Tucson, Arizona

Senior Technical Writing Contractor for GRES Engineering

May 2026- Current

- Led editorial management and final production of an 800 page pre feasibility study for Sandfire Resources America, serving as the primary stakeholder liaison and coordinating multidisciplinary technical inputs.

- Built streamlined document control workflows, authoring standards, and review processes for large engineering deliverables.
- Produced executive level Front End Engineering Design (FEED) project reports and presentations; coordinated contributors across U.S. and Australia to meet urgent board review deadlines.
- Designed PowerPoint materials supporting engineering vendor evaluations and Engineering Procurement Construction Management (EPCM) service proposals.
- Directed end to end development of mechanical engineering proposals, ensuring accuracy, consistency, and alignment with internal engineering requirements.
- Supported mechanical technical specification migration initiatives to standardize engineering documentation.
- Created custom tracking tools and spreadsheet systems to monitor deliverable progress, review cycles, and publication readiness.
- Prepared memos and pitched technology solutions and tutorial creation methods to help improve access to help content, ease important administration workflow pain points, and reduce liabilities from gaps in administration and Professional Engineering cooperation.

OneTrust | Madrid, Spain

Technical Writer

February 2024 – April 2026

- Led documentation strategy and content development for enterprise cybersecurity and third-party risk management products serving global customers.
- Owned end-to-end documentation deliverables across Third-Party Risk Management, Third-Party Due Diligence, Question Response Automation, Vendor Portal, Third-Party Risk Exchange, Incidents Management, Issues Management, and Audit Management product lines.
- Produced and maintained release notes, product documentation, technical articles, API content, knowledge base materials, operating procedures, reports, presentations, and customer communications.
- Partnered closely with software engineers, product managers, quality assurance teams, and business stakeholders to ensure documentation accuracy and alignment with product releases.
- Supported fast-paced Agile development environments with concurrent publication schedules and rapidly evolving product requirements.
- Improved customer-facing content clarity and consistency across multiple enterprise software solutions.

Siemens (Altair Engineering)

Technical Writer

August 2022 – February 2024

- Managed documentation for advanced engineering simulation and computer-aided design (CAD) applications used by manufacturing and engineering professionals.
- Served as primary documentation owner for Inspire Fluids, Motion, Studio, Render, Die Design, and Form applications.
- Authored and maintained user documentation, tutorials, release notes, interface text, training content, and multimedia learning materials.
- Collaborated directly with software engineers and product managers to document highly technical simulation workflows and product enhancements.
- Supported cross-functional development teams responsible for manufacturing, design, and engineering simulation technologies.
- Coordinated documentation efforts across multiple product lines while maintaining publication quality and release readiness.

Komatsu (Modular Mining Systems)

Technical Writer II

May 2019 – January 2021

- Managed safety-critical software and hardware documentation supporting global mining operations.

- Led publication efforts for underground and surface mining technologies, including DISPATCH, DISPATCH Underground, ProVision, PTX-C devices, and associated operational systems.
- Produced documentation supporting software applications, hardware products, and field operations for safety-sensitive mining environments.
- Collaborated with global engineering, product development, and operational teams to ensure technical accuracy and regulatory alignment.
- Tested hardware and software products to validate functionality and strengthen documentation quality.
- Earned MSHA certification and participated in onsite field observations to gain operational understanding of mining technologies and customer workflows.
- Facilitated communication between technical teams and end users to improve product documentation usability.