

Kateryna Chonka

Technical Writer

CONTACT

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EDUCATION

Bachelor's Degree:
Computer Science
CUNY Hunter College
New York, NY, June 2020

CERTIFICATIONS

Certified Technical Writer
Technical Writer HQ
Remote, July 2024

TECHNICAL SKILLS

- AWS
- Bitbucket
- Confluence
- Docker
- Git
- GitHub
- Google Suite
- Jenkins
- JIRA
- LucidChart
- Markdown
- MySQL
- OpenAPI
- Redoc
- Swagger
- Terraform

SUMMARY

Former software engineer with 3+ years of backend development experience transitioning to technical writing after obtaining a Technical Writer certification. Demonstrated ability in creating documentation for intricate systems, including over 20 software tutorials and developer guides that enhanced team comprehension, productivity, and understanding.

WORK HISTORY

SOFTWARE ENGINEER

Amplify | New York, NY (Remote) | August 2022 - October 2023

- Advanced the development of 6 **microservice applications** on an **agile**, back-end team.
- Designed and engineered four **REST API** endpoints using the **Serverless** and **FastAPI** frameworks with **Python** to build an internal troubleshooting tool.
- Implemented **documentation-as-code** practices to expand **API documentation** in **Swagger**, facilitating easier access and understanding for cross-functional teams.
- Enhanced team collaboration and knowledge sharing by creating **software tutorials** and **documentation for new features**, expanding the team's **Google Drive** repository.
- Authored **process documentation** for the 1EdTech certification process for compliance with the Learning Tools Interoperability (LTI) standard.

SOFTWARE ENGINEER

CureMetrix | La Jolla, CA (Remote) | February 2021 - August 2022

- Collaborated with research, product, and regulatory teams on developing four **medical CAD AI** software products for mammography analysis using a **waterfall methodology**.
- Generated detailed **Lucidchart** diagrams outlining software architecture and workflows to support three ongoing FDA submissions.
- Optimized 10+ **Python scripts** from the research team for production, improving overall software quality, speed, and maintenance.
- Transformed **Python** code for **DICOM** medical image processing by consolidating over 30 raw scripts into four packages, enhancing cross-team usability and software maintenance.
- Coauthored **Standard Operating Procedures (SOPs)** for software processes with the quality team, resulting in increased compliance and enhanced audit readiness.

JUNIOR SOFTWARE ENGINEER

Kazuhm | San Diego, CA (Remote) | November 2021 - February 2022

- Engaged in **code reviews** and **daily scrum meetings** to enhance collaboration and maintain high code quality within a small agile team.
- Coordinated with senior developers to containerize **Python** applications with **Docker** and integrate into distributed workflows, facilitating student density monitoring on a college campus from four Raspberry Pi devices during the COVID-19 pandemic.