Professional Summary

Results-driven IT professional with over 15 years of experience in Library Science and Information Technology, leveraging expertise in cataloging, metadata, and library management to drive innovation and excellence in the digital age. Proven track record of award-winning contributions to esteemed publications and successful leadership in founding and managing a prominent blog on librarianship studies and IT.

Professional Experience

Chief Information Architect & Founder, Librarianship Studies & Information Technology

Inazuma.co | 2018 - Present

Senior Cataloging & Metadata Librarian

University of Oxford Libraries | 2015 - 2018

Key Achievements:

- Developed and implemented a comprehensive metadata strategy, enhancing discoverability by 30%.
- Led a team in migrating the library's catalog to a new ILS, ensuring zero downtime.

Responsibilities:

- Managed cataloging and metadata operations for the university's vast collections.
- Collaborated with faculty to integrate library resources into the curriculum.

Cataloging & Metadata Librarian

Stanford University Libraries | 2012 - 2015

Key Achievements:

- Created and taught workshops on information literacy, reaching over 500 students.
- Improved cataloging efficiency by 25% through process automation.

Responsibilities:

- Cataloged and maintained metadata for diverse collections, including rare books and digital resources.
- Participated in the development of the library's digital scholarship initiatives.

Library Assistant

Harvard University Library | 2008 - 2012

Key Achievements:

- Assisted in the launch of a new library instruction program, resulting in a 40% increase in student engagement.

- Developed and maintained the library's social media presence, growing followers by 500%.

Responsibilities:

- Provided frontline support for library patrons, resolving queries and directing to appropriate resources.

- Contributed to the cataloging and processing of new acquisitions.

Education

Bachelor of Science in Computer Science
Massachusetts Institute of Technology (MIT)

Relevant Coursework:

- Data Structures and Algorithms

- Computer Systems Security

- Database Management Systems

Technical Skills

Library Management Systems:

- Integrated Library Systems (ILS)

- Library Services Platform (LSP)

Cataloging and Metadata:

- Resource Description and Access (RDA)

- Library of Congress Subject Headings (LCSH)

- Library of Congress Classification (LCC)

- Dewey Decimal Classification (DDC)

- Metadata Standards (Dublin Core, MODS, etc.)

Digital Libraries and Technologies:

- Digital Repository Management

- Digital Scholarship Platforms

- Web Development (HTML, CSS, JavaScript)

- Database Management (MySQL, PostgreSQL)

Information Literacy and Instruction:

- Information Literacy Frameworks
- Instructional Design
- Online Learning Platforms (Moodle, Canvas, etc.)

General IT:

- Operating Systems (Windows, macOS, Linux)
- Cloud Computing (AWS, Google Cloud, Azure)
- Cybersecurity Fundamentals