POORNIMA GUNASEKARAN

Head, Library Systems
Systems Librarian, Assistant Professor
Mary and John Gray Library
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EDUCATION

- *Master of Science in Management of Information Systems (MIS)*
  Lamar University, Beaumont TX   2019

- *Master of Science in Information Science (MS-IS)*
  University of North Texas, Denton TX   2018

- *Bachelor's in Computer Science Engineering*
  Panimalar Engineering College, Anna University, Chennai, India   2008

ACADEMIC POSITIONS

- *Head, Library Systems*   July 2021 – Present
  Lamar University, Beaumont, TX 77710

- *Systems Librarian*   Oct 2019 – Present
  Assistant Professor (Tenure Track)
  Lamar University, Beaumont, TX 77710

- *Interim Head of Systems*   Feb 2019 – June 2021
  Lamar University, Beaumont, TX 77710

- *System Software Analyst*   Mar 2015 – Sep 2019
  Lamar University, Beaumont, TX 77710

PROFESSIONAL EXPERIENCES

- Administer and maintain integrated library systems (ILS) and user catalog
- Maintain, upgrade and configure the ILS; provide staff support for SirsiDynix Workflows
- Maintain appropriate relationships with SirsiDynix, plan upgrades, attend training programs and manage client care account
- Experience in migration of local server to cloud-based system (ILLiad to Tipasa)
- Taught LIBR1101 online during the Summer 2020.
- Provide system administration for library integrated system and provided user support and performed assessment, research, and troubleshooting to resolve ILS related issues
- Served as the technical contact for university IT division and third-party library applications
- Collaborated with library faculty/staff on planning a long-term library technology strategic plan and implementation of specialized library application

- Trained web support analyst to maintain library website
- Working with library web support analyst to create and update library website
- Serve on library and University committees and participate in professional organizations and conferences

Interim Web Support Analyst   Apr 2017 – Mar 2018

- Configured, updated, and maintained customization of a content management system (CMS) for the library's website, including the underlying database infrastructure
- Improve and maintain the website and catalog interface. Tested, and managed production and development environments
- Collaborated with library faculty and staff on library webpage development, maintenance, and/or redesign.
- Prepared statistics report on monthly basis for the departments in the library

- Cornell University, Ithaca, NY 14850   Dec 2010–Feb 2012
  Virtual Center for Language Acquisition (VCLA)
  Research Assistant

  - Worked in Data Transcription and Analysis (DTA) tool to organize and analyze large data sets of child language data for research
  - Acted as a technical correspondent between VCLA and GORGES Web Development & Internet Solutions
  - Operated as the system administrator for VCLA computers

- Royal Bank of Scotland (RBS), Chennai   Feb 2009 – Jul 2010
  Data Analyst

  - Screened payments to forbid money laundering, financing, Know Your Customer, Enhanced due diligence (Data Validator)
  - Used FircoSoft tool to screen and process payments
  - Ensured the efficient turnaround of banking back-office operations by meeting and exceeding service level agreements and targets
  - Evaluated compliance risk to ensure that all regulatory, data confidentiality and money laundering issues were identified during business transactions

TECHNICAL SKILLS

- ***Applications:*** SirsiDynix Symphony Integrated Library System, Inter Library Loan (ILLiad), Tipasa, OCLC World Cat, ContentDM, Content Management System (CMS), EZProxy
- ***Operating Systems:*** Windows, Mac
- ***Languages:*** SQL, HTML, XML, CSS, JavaScript
- ***Microsoft Office Suite:*** Word, Excel, Access, PowerPoint
- ***Databases/Tools:*** MS SQL Server 2008, MS Access, DTA tool, FircoSoft tool

PUBLICATIONS AND RESEARCH

Poster Session

- **"**Use of Open-Source Software to Enhance the Institution's Service"
  Chinese American Librarians Association (CALA)
  American Library Association (ALA) 2021
- "Usage of OER in STEM education at a Primarily Undergraduate University (PUI)" at the STEM Librarians Collaborative conference 2022

TRAINING

- Metadata Principles and Practices – Metadata Basics
- Metadata Principles and Practices – Metadata Relationships
- Fundamentals of Cataloging
- Fundamentals of Metadata
- CITI training - Conflicts of Interest
- CITI training - Social & Behavioral Research - Basic/Refresher
- CITI training - Social and Behavioral Responsible Conduct of Research

TEACHING

- **LIBR 1101 -** Introduction to Library Research (Spring 2019) at Lamar University
- **LIBR 1101 -** Introduction to Library Research (Summer 2020) at Lamar University

PROFESSIONAL AFFILIATIONS

- Member, American Library Association (ALA)
- Member, Texas Library Association (TLA)
- Member, Association for Information Science and Technology

CONFERENCES ATTENDED

- Life After Migration: Making Alma and Primo work for Everyone, Feb 7, 2020, SUNYLA Midwinter Virtual Conference 2020
- Lamar University and the Texas Digital Library consortium, November 14, 2022
- Texas Library Conference, April 25 – 28, 2022
  Session attended: Academic Librarians and the Tenure Process
  Great Ideas Lightning Talks
  Thinking of Changing Your Integrated Library System?
  Getting Started with Data Visualization and Data Management
- STEM Librarians Collaborative conference (virtual) – July 20 - 22, 2022
- Open Texas 2022, virtual conference, September 21 – 23, 2022
- The UWI Mona Library Virtual LIS Conference (virtual) " That was then, This is now: Libraries adapting for the Future", October 25, 2022

SERVICES

Professional Service
- IRRT (International Relations Round Table) International Librarians' Pre-Conference Committee (American Library Association) (2022 – 2024)
- ULS Campus Administration and Leadership Discussion Group (American Library Association) (2022 – 2024)

University Service
- Lamar IT Community of Practice (2020)
- Academic Technology Information Committee (2021, 2022)
- Faculty Senate (2022)
- Subcommittee: Faculty Evaluation Senate Committee

Library Service
- Library Faculty Committee
- Dean's Administrative Group
- Cataloging and Metadata Librarian candidate committee (2020)
- Extended Collections Services Librarian Search Committee (2021)
- Libqual Survey Committee (2021)
- Library Guides Steering Committee (2021)
- Technical Services Librarian candidate committee (2022)
- Research Engagement Learning Librarian candidate committee (2022)

Community Service
- Secretary, Indian Cultural Center (ICC) (2019)