

# E. Axel Larsson

17 Madison Ave. #5 Madison, NJ 07940

Phone: +1 973-727-1099 E-Mail: axel@elarsson.net

## Experience

### Chief Information Officer, Drew University

December 2014 – present

- Restructured three IT units into a unified University Technology department encompassing academic and administrative technology support, enterprise systems, campus networking, media services, and operations.
- Enhanced IT customer service by establishing a single service desk with designated backline support responsibility in each IT team, supporting a university-wide service culture objective. Established service goals for all team members. Assessed service improvements through customer surveys.
- Overhauled technology operations. Combined application, database administration, system administration, and network administration into a unified Operations team. Aligned Operations and Enterprise Applications calendars and objectives.
- Directed technology improvements in the end-user computing experience: Implemented desktop management (Microsoft SCCM and JAMF Casper Suite) to automate updates and provide an “app store” experience for user access to licensed software package. Implemented Citrix XenApp supporting faculty and student access to licensed software in a Bring Your Own Device environment both on and off-campus. Invested in and redesigned the residence hall WiFi network to meet current student needs and expectations.
- Overhauled the IT budget using a zero-based approach. Identified \$350,000 savings within the \$2 million operational budget which were redeployed to address deferred and ongoing maintenance issues.
- Supervise the University Technology department staff, including 30 full-time staff with 6 direct reports.
- Serve as a hands-on member of the technical team. Serve in the Operations on-call rotation and service desk support rotation. Support the Enterprise Apps team as needed, developing or enhancing Banner bolt-ons and integrations. Primary IT resource responsible for identity and access management.

### Director, Drew University Enterprise Technology Center

July 2009 – December 2014

- As Project Manager, led the implementation of Ellucian Banner, Luminis portal, DegreeWorks, Adirondack Housing Director, Evisions Argos reporting, and associated products as part of a university-wide ERP effort.
- Coordinated the university’s relationship with enterprise software vendors and consultants.
- Chaired a cross-functional Team Leads Committee and served as a representative to university administrative units, facilitating the resolution of issues, and escalation to the ERP executive committee.
- Provided ongoing supervision of the 7-person Enterprise Technology team.
- Served as a member of the technical team, including providing programming and functional support to administrative offices as required, serving as a backup for our primary Oracle DBA, and serving on an on-call systems support rotation. Created integrations between Banner and third-party systems. Redesigned Identity Management infrastructure to support the new ERP. Developed Banner “bolt-ons” using Oracle PL/SQL, PHP, and other tools. Automated Banner processes using UC4/Automic Application Manager.
- Led technical activities in university-wide implementation of Google Apps for Education, including provisioning and single-sign-on integration, mail and calendar migration, and integration of Google Groups for Business with Banner Student to support collaboration within courses.

**Enterprise Systems Architect, Drew University****May 2008 - July 2009**

- Developed and supported Identity and Access management across all university systems using a combination of vendor and homegrown tools.
- Implemented a centralized web application infrastructure, encompassing single-sign-on, load balancing, application switching, and consolidated logging. Utilized Zeus/Riverbed Stingray application delivery controllers and NetIQ Access Manager. Created TrafficScript rules and Access Manager policies.
- Served as integration lead for a migration of the Development & Alumni Relations functions from a legacy ERP system to Blackbaud's The Raiser's Edge.
- Supervised one full-time staff position in Enterprise Applications and various student developers.

**Enterprise Integration Specialist, Drew University****June 2003 - May 2008**

- Designed and implemented an identity management solution integrating multiple Novell eDirectory trees, Microsoft Active Directory, various Microsoft SQL Server applications, and a legacy administrative system using Novell Identity Manager and home-grown tools; Developed a custom application for implementing complex role-based entitlement policies.
- Project lead for university-wide email migration from legacy IMAP to Novell GroupWise.
- Co-developed an application designed to automate the deployment and personalization of computers in an Active Directory environment to facilitate Drew's student laptop program.

**Application Developer and DBA, Drew University****June 2002 - June 2003**

- Maintained Oracle and SQL Server databases for departmental applications.
- Created an inventory-tracking tool for student and faculty/staff computers using Microsoft SQL Server with an Access-based front-end along with web interfaces written in PHP.
- Worked with the systems administration team to implement Microsoft Active Directory in a Novell environment including building a password and account synchronization solution using Novell DirXML.

**Student Systems Administrator, Helpdesk Student Manager, Drew University****September 1998 - June 2002**

- Co-developer of an Apache Perl module for providing single-sign-on to web applications.
- Developed a homegrown application for Helpdesk incident tracking, using Perl, PHP, and Oracle.
- Diagnosed software/network problems with Drew University standard software/hardware.

**Education****Drew University****2002**

Bachelor of Arts, major in Computer Science, minor in Mathematics.

**Skills**

Ellucian Banner, with functional and technical expertise in the Student and Financial Aid systems; Ellucian Luminis portal; DegreeWorks; Evisions Argos; Oracle 11g and Microsoft SQL Server administration; Linux system administration; Ansible; VMWare vSphere administration, development in PHP, Perl, Oracle PL/SQL and MS Transact SQL; NetIQ/Novell Identity Manager; NetIQ Access Manager; Novell eDirectory; MS Active Directory; LDAP; Zeus/Riverbed Stingray web application delivery controllers.