

Education:

East Tennessee State University - Johnson City, TN

[2007 to 2009] Master of Science, Computer and Information Science, GPA: 3.88

[2002 to 2007] Bachelor of Science, Computer and Information Science, GPA: 3.39

Professional Experience:

[November 2017 to Present] **East Tennessee State University, Information Technology Services**

- **Position:** Senior Database Administrator / DevOps Engineer
- **Responsibilities:** Serves as the senior database administrator and lead dev/ops engineer for university information systems and AWS cloud infrastructure. Ensures data security, integrity, and availability for information systems and 3rd-party integrations. Supervises duties of DBA staff.

[August 2015 to October 2017] **East Tennessee State University, Information Technology Services**

- **Position:** Database Administrator
- **Responsibilities:** Served as database administrator and junior dev/ops engineer responsible for maintaining Oracle databases, cloud infrastructure, and middleware applications. Maintained campus Ellucian Banner ERP system software, including regular software patches and upgrades. Maintained/installed/configured Ellucian and 3rd party ancillary products such as Banner Document Management (BDM) and International Student & Scholar Management (ISSM). Designed and built additional software components as needed.

[August 2014 to July 2015] **East Tennessee State University, Office of Information Technology**

- **Position:** Information Systems Analyst III
- **Responsibilities:** Served as technical lead for multiple Ellucian Banner/ERP projects across functional areas. Lead the development, installation, and/or maintenance of in-house applications, reports, and databases as well as university purchased software such as Argos, UC4, etc. Prioritized, assigned, and supervised the duties of Analyst II programming staff. Maintained multiple production and development Web and database servers.

[May 2011 to July 2014] **East Tennessee State University, Office of Information Technology**

- **Position:** Information Systems Analyst II (Programmer/Analyst II)
- **Responsibilities:** Built custom Web applications, batch programs, and reports working with Ellucian's Banner ERP system and ancillary systems that supported various university functional areas: Finance, Student, Financial Aid, HR, etc.

[July 2009 to September 2010] **CGI Federal**

- **Position:** Technical Consultant / Web application developer
- **Responsibilities:** Performed Classic ASP and ASP.Net Web development for front-end and back-end systems on Medicare.gov, MyMedicare.gov, and CMS.gov Websites for Centers for Medicare & Medicaid Services.

[August 2007 to May 2009] **East Tennessee State University, Dept. of Computer and Information Sciences**

- **Position:** Graduate Assistant, Primary Instructor
- **Responsibilities:** Independently taught and managed multiple sections of Using Information Technology

Skills and Abilities

Infrastructure / DevOps	Puppet, Terraform, AWS (EC2, ECS, RDS, Aurora, Route53, Lambda, VPC, etc.)
Database & Resource Mgmt.	MySQL/MariaDB, SQL Server, Oracle, Ellucian Banner (Student, Finance, etc.)
Banner Systems & Related Tech.	Argos, Appworx/UC4, Banner SSB, Banner INB, JobSub, BDM, ISSM/fsaAtlas, Drupal etc.
Core Programming	C#, VB.Net, Pro*C
Other Scripting	Bash/Shell, Sed, Awk, SQL, PL/SQL, T-SQL, Oracle SQL
Server-side Languages, Frameworks	PHP, ASP, ASP.Net, ASP.Net MVC, LINQ, Entity Framework, SOAP, WCF, Ruby
Markup & Web	XHTML, HTML 5, XML, XPath, XForms, JavaScript, JQuery, CSS
Operating Systems	Windows, Unix/Linux (RHEL, Fedora, Ubuntu, Solaris, CentOS, etc.)
Application Servers	Apache, IIS, Tomcat, Weblogic 10.3.6, etc.
Version/Change Management	Git, TFS, Visual Source Safe
Personal Traits	Learns and adapts quickly, Highly effective communicator and educator

Accolades in Education:

- Outstanding Graduate Student – ETSU Department of Computer and Info. Science (2008-2009)
- Member - Upsilon Pi Epsilon, International Computer Science Honor Society (2007-present)
- Dean's List – Fall 2006 and Spring 2007