

EDUCATION

1996 BS Computer Engineering, University of Florida

EXPERIENCE

- OCTOBER 2017 - *Present*: **Systems Administrator/Programmer 5**, with University of Florida IT.
Reorg resulted in team lead positions disappearing.
Current duties are the design, implementation and maintenance of enterprise services, currently focusing on enterprise data middleware: Queueing, transaction brokers, reporting.
Past duties have included: Design, implementation of configuration management (CFEngine, Puppet) for enterprise systems; design team for University directory services; design and implementation team for UF's first Single Sign-on, "GatorLink", in 1997; design, implementation of central LDAP services; design and implementation of authentication middleware.
- MARCH 2014 - OCTOBER 2017: **Linux Platform Services Team Lead**, with University of Florida IT.
Position In Addition To Other Duties. Project and team management for central Linux infrastructure services. 11 team members. No authority, just responsibility.
- MARCH 1997 - OCTOBER 2017: **Systems Administrator/Programmer 4**, with University of Florida IT.
The largest aspect of this work is a campus-central Tivoli Storage Manager installation. As of early 2014 this comprised some 1000 nodes. We were then backing up approximately 5TB nightly and approximately 750TB total primary occupation. Now somewhat larger.
I managed this service for about 12 years, including: planning, design and implementation of local and remote DR facilities; cost analysis, budgeting, prediction and chargeback calculations; customer contact and education.
- 2001 - *Present*: **Partner and principal consultant, Alleve Consulting**
Consulting work for various SRE, web development, and design clients.
- FALL 1994 - 2001: **Consultant on internet presence to the President's Office, University of Florida.**
Advised the Associate Vice President for University Relations on web and internet issues. Implemented contact-management database for President's Box guest list.
Work included the design and implementation of the first online University of Florida Calendar, production run from January 1996 to December 2003.

TECHNICAL SKILLS

LANGUAGES: Python, PERL, shell, R, C, Java, PHP
OSes: Linux (Red Hat, RHEL, Gentoo, Ubuntu); AIX; Solaris; old HP-UX
CONFIG MGMT: CFEngine, Puppet, NIM
AUTHORING: Emacs, Org-mode, L^AT_EX, Docbook
VC: Git, SVN
STORAGE: ADSM 2.1 through TSM 6.3, EMC, Isilon, Data Domain, VNX

PERSONAL INFORMATION

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