



# M. ADAM KENDALL

## SOFTWARE ARCHITECT

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### PROFILES

[github](#)  
[twitter](#)

## ABOUT

Highly experienced dynamic languages developer, primarily focused on Python and Groovy for enterprise scalable development. Experienced in both Python and JVM application server stacks, such as Zope2 and Grails. Highly interested in pursuing CMS technologies and solutions in these environments as I think they are underserved. While I understand there are many Off-The-Shelf solutions available, particularly in the PHP arena, the approach taken for extensibility, configuration and scalability all fall a little flat.

## WORK EXPERIENCE

# **Software Architect, Development Infrastructure**

**October 1999 - Present**

Highly experienced software architect, using multiple languages and methodologies. Responsible for introducing the company to such technologies such as Grails and team management using SCRUM. Lead developer for EZRO (<http://ezro.devis.com>) an open source CMS and web courseware system produced for the US Department of Labor. Experience in setup and configuration of Resin, Tomcat, JBoss and Jetty. Highly experienced with Groovy/Grails in the JVM/J2EE. Experienced with setup and configuration of PostgreSQL & MySQL database servers and functional SQL language knowledge. Responsible for creation and implementation of developer sandbox which leverages technologies such as VMWare, Linux and Subversion to allow for distributed and standardized development. Implemented network services that best serve customer interests such as web site search services and project management tools for software quality control such as Trac ticket tracking. Experience with software lifecycle management services like Rally and Hudson and Team City continuous integration servers.

## **Senior Developer, Norfolk Southern Railroad**

**July 1998 - October 1999**

Responsible for security monitoring, intrusion detection and UNIX security policy within the Intranet/Internet environment. Work with security products from ISS (Internet Scanner and Real Secure) for intrusion detection and security evaluation, as well as custom tools and scripts. Responsible for configuration of Sun Solaris machines for maximum security in an assumed hostile environment. Limited responsibility for security and quality monitoring of several Windows NT based Intranet systems. Evaluate security aspects of Internet/Intranet

applications built by both company development groups and outside vendors. Perform other UNIX and NT administration tasks as needed. Responsible for programming ASP (Active Server Pages) project for corporate security DSS (Decision Support System).

## **Lan Analyst, Advance Auto Parts**

**October 1996 - June 1998**

Responsible for building Intranet from ground up. Included evaluation and determination of needs, selection of appropriate server hardware and software, and training end users and support personnel. Configured common Internet services for the Intranet environment. Performed administration of Microsoft Exchange for email for both corporate and Internet environments. Installed and administered Checkpoint Firewall-1 for access to the Internet. Security policies in place to limit web and FTP access and allow exchange of email to the Internet. Oversaw Intranet programming using ASP (Active Server Pages) for several web applications for corporate use, including a searchable knowledge base application. Handled the administration of four WindowsNT based servers and twelve NetWare based file servers. Handled end user desktops, including DOS/Windows, Windows95 and WindowsNT Workstation. Support many business applications including, Lotus 123, Wordperfect, Access, Visual Basic, Project and Visio.

## **System and Network Administrator, Bank One Financial Card Services**

**August 1995 - September 1996**

Managed Windows based token ring network consisting of approximately 30 Windows 3.1x, Windows 95 and WindowsNT workstations. Provided an in-house liaison to software vendors for system troubleshooting and problem recovery. Installed micro-channel based hardware within an AT&T UNIX based server (AT&T 3525), including Ethernet, token ring and SCSI

interfaces. Provided general UNIX administration, file system maintenance and process improvement through the use of UNIX shell scripts. Also did installation of PC hardware (modems, memory, etc) and business software (Lotus Notes, Smartsuite, MS Office95, etc). Did troubleshooting of industry specific hardware including NCR 7780 transport image scanners, DISC optical library jukebox and various NCR micro-channel based PC's. Administered six WindowsNT based servers, two print servers, one application server and three servers configured for use on the Internet (WWW, FTP and SMTP/POP3 services). Also maintained a DEC AlphaServer 2000, running Digital UNIX and an Open Market based secure WWW server that functioned as an image based check-clearing center on the Internet for Bank One brokers and clients.

## SKILLS

### Programming Languages

Java

Groovy

C#

Javascript

Python

PHP

### Frameworks

Zope

Grails

Hibernate

Joomla

Wordpress

Node.js

### Databases

Postgres

MySQL

SQL Server

Oracle

MongoDB

### Web Development

HTML

CSS

Sass

JQuery

Angular.js

Bootstrap

### Operating Systems

Mac OSX

Linux

Unix

BSD

### DevOps

Jenkins

Sonar

Vagrant

Puppet

## Version Control

Git

Subversion

CVS

## EDUCATION

**Bachelors of Fine Art, Magna Cum Laude,  
Major: Visual Communication, Digital Design  
- American InterContinental University**

April 2002 - June 2004

GPA: 3.86

**, Major: Computer Science, Major: Electrical  
Engineering, Minor: History - Ohio  
University**

September 1993 - June 1995

**, Major: Electrical and Computer  
Engineering - University of Toledo**

August 1992 - May 1993

## PUBLICATIONS

**Python and Zope in the EZRO CMS**

02 June 2004

<http://legacy.python.org/about/success/ezro/>

## INTERESTS

**Hardware**

# REFERENCES

I have worked with Adam at two different companies and have known him for over a decade. Adam is the finest programmer I have ever had the pleasure to work with. His depth of knowledge of several languages and methodologies, most specifically Python, is astounding. He is a true self-starter and I have never known him to shy away from learning something new, often becoming an expert on the subject in a very short time. It should also be noted that he is one of the finest network security minds in the industry. I will always attempt to hire him whenever I'm in the position to do so.

**- Scott Fallin**

Adam is a very capable leader and developer. I have worked alongside him for many years and have learned a lot not only about being a better developer but also about myself and what I can accomplish. He is someone that when times are tough, deadlines loom or the project is out of whack, I want on my team to help get us back on course and to completion.

**- Justin Stockton, CUA**

Adam is very gifted in his understanding of technology. Whenever I wanted something fixed ..... I called Adam.. He gets the job done right the first time!

**- Angela Carrayway, PMP, ITIL-F**

I had the privilege to work with Adam at a time when PC networking was beginning to take hold at Advance Auto Parts (AAP.) Adam was instrumental in advocating, architecting and implementing critical infrastructure services. As an IT professional Adam is diverse and a true technical wiz who loves solving problems and making disparate systems work uniformly. Problem solving, deep technical knowledge base, a strong foundation and Adam's personal commitment to his projects make him a bargain in consideration for employment. I would highly recommend him for just about any IT related activity as I have seen him rise to the occasion in many times of critical need. If you have the opportunity to leverage Adam as a resource consider yourself fortunate and have confidence that what you are attempting will be complete and functional on time and in budget.

**- Samuel Schneider, CISSP**