

Aaron M. Bond

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🌐 <https://www.thelurkingvariable.com>

🌐 [aaronmbond](#)

🌐 [abegosum](#)

TECHNICAL SKILLS

Linux

Expert



AWS

Experienced



Kubernetes

Experienced



Puppet

Expert



Ansible

Experienced



Terraform

Knowledgeable



Gitlab

Experienced



Apache Web Server

Expert



MySQL

Experienced



Elasticsearch

Knowledgeable



Bash / Scripting

Expert



Ruby / Rails

Experienced



Node.js

Knowledgeable



Python

Knowledgeable



C#

Experienced



NetApp

Experienced



Backup Exec

Experienced



NetBackup

Experienced



Experienced engineer with a background in cloud, hybrid, and on-premise systems. Well-versed in infrastructure as code, configuration management, automation, and scripting. Highly organized with proven writing skills. Seeks opportunity to utilize coding and system administration backgrounds to build highly effective infrastructures.

WORK EXPERIENCE

Minnesota Public Radio (June 14, 2016 - Present)
Senior Linux Systems Administrator

- Designed and built new AWS public-facing web infrastructure using Kubernetes (EKS), RDS, ElasticSearch, S3, CloudFront CDN, and other infrastructure-as-a-service offerings.
- Modernized technology practices using Infrastructure-as-Code (Puppet, Ansible, Terraform) and continuous integration (Gitlab, Gitlab-CL, Github) tools.
- Improved security posture by employing Let's Encrypt certificates, co-authoring security policies, applying regular updates, and administering company-wide security training.
- Championed and participated in company-wide analysis of backup needs and co-created plan for new disaster recovery infrastructure.

🔗 <https://www.mpr.org>

Blue Book Publications (October 16, 2012 - January 24, 2014)
Technology Director

- Built and deployed multiple public facing ASP.net C# sites used to sell print books and digital information.
- Maintained custom CMS tools for book authors used to store research on gun and guitar values.
- Added new sales functionality, including a discount system which enabled \$119,000 in sales over a year.
- Established IT department standards, including purchasing recommendations, coding practices, documentation, and security.

🔗 <https://www.bluebookofgunvalues.com/>

Minnesota Public Radio (January 28, 2014 - June 14, 2016)
Linux System Administrator

- Built, administered, and maintained more than 200 virtual and physical Red Hat / CentOS Linux servers in a distributed environment utilizing Puppet for configuration management.
- Co-developed Ruby / Rails application integrated into radio air-chain to enable emergency weather interruptions.
- Engineered secondary co-location for disaster recovery of public-facing web sites and authored SOP documentation for tests.
- Maintained, evaluated, and upgraded storage NAS systems (NetApp) for corporate storage.

🔗 <https://www.mpr.org/>

General Mills (May 02, 2010 - October 13, 2012)
Tech Specialist (Enterprise Platforms)

- Built and configured HP-UX and RedHat Linux servers for production and development environments.
- Created tools for automated error correction and alerts across server clusters.
- Orchestrated backups of shared data using LTO-tape backup system.
- Generated reports for and participated in Sarbanes Oxley audits.
- Architected new RedHat Linux environment using configuration management tools.

🔗 <https://www.generalmills.com>

WORK EXPERIENCE (CONT)

General Mills (August 02, 2008 - May 02, 2010)
Application Analyst
(Consumer Internet Applications)

- Served as lead .NET developer on pillsbury.com website.
- Worked with marketing department to maintain and redesign look-and-feel of front-end website using client-side tools such as jQuery.
- Standardized CSS and HTML development standards for SEO and maintainability.
- Developed new site functionality, including secured authentication, user recipes, and advanced community profiles.

↪ <https://www.pillsbury.com/>

General Mills (July 02, 2006 - August 02, 2008)
Programmer Analyst
(Manufacturing and Quality Information Systems)

- Supported and expanded tracking tool written in VB.NET distributed to all production plants.
- Led installation of MES infrastructure at production plants.
- Optimized processes with continuous improvement Initiatives, including a waste tracking report enabling a savings of \$62,000 at an Albuquerque production plant.
- Co-architected future state of MES systems via integration of existing MES layers, Factelligence, SAP, and RedPraire software.

↪ <https://www.generalmills.com/>

Indiana University (May 02, 2005 - July 02, 2006)
STC-UIITS
Webmaster

- Produced tools in ColdFusion to assist technology consultants working in more than fifty labs across two campuses.
- Provided information-sharing applications backed by MS-SQL to assist consultants with wide varieties of technology.
- Analyzed needs of staff and gathered requirements for new products.

↪ <https://www.indiana.edu>

EDUCATION

Indiana University
Bachelor of Arts, Computer Science and Political Science

VOLUNTEER EXPERIENCE

Mother's Against Drunk Driving (March 26, 2008 - March 30, 2008)
Speakers' Bureau
Trainer

↪ <https://www.madd.org/>

Habitat for Humanity (July 31, 2007 - July 31, 2007)
Volunteer Builder

↪ <https://www.habitat.org/>

AWARDS

Founder's Day Honoree
Indiana University
Dean's List from 2002-2006.

Scholar
National Society of Collegiate
Scholars
2001 Honoree.

REFERENCES

Available on request