

# Colin Shea

MASTER PROGRAMMER, PHENOMENAL SYSADMIN, AND  
DEVOPS EXPERT

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USA

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## Technical Skills

Mastery of: **Linux, Ruby, Chef, Python, Puppet, git**

Proficient at: Java, AWS, HTML, XMPP/Jabber, Ansible, Salt

Knowledge of: Go, HTML, JavaScript, Elixir, VMWare

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## Experience

**The Evogi Group - <http://www.evogi.com/>**

September 2013 - June 2015

Lead System Administrator

Configuration, monitoring, and deployment of 1,000+ Ubuntu and CentOS servers in AWS running Ruby on Rails, Java, Erlang and Go applications.

- Transitioned from a monolithic server architecture to a multi-tiered architecture
  - Spearheaded the first and subsequent international deployments
  - Revamped the authentication and structure for the internal admin panel of the Rails code base
  - Modernized configuration management and deployment using Chef 12
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**Cummings Engineering Consultants**  
System Administrator

January 2012 - April 2013

Configuration, monitoring, and deployment of servers across the world in a hybrid cloud running Java applications.

- Migrated servers from manual setup to configuration management using Puppet
  - Developed policies to secure our servers to our client's (NSA) standards
  - Located and decided on international targets to expand the network to fulfill ultra-low latency demands
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**[University of Advancing Technology - https://www.uat.edu/](https://www.uat.edu/)**  
Intern

August 2011 - December 2011

Helped out with networking and Linux related tasks in the IT department.

- Answered staff's and student's questions
  - Deployment of new Cisco routers and switches
  - Management of Fedora machines, integrated with Active Directory and Exchange, to let non-technical students experience Linux for the first time
  - Upgraded the network security lab, isolating it from the rest of the network to ensure regular client machines wouldn't be affected
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**[\[Buffer\]Overflow - http://root-the-box.com/](http://root-the-box.com/)**  
Chairman of the Root The Box Committee

January 2011 - October 2011

As chairman, it was my responsibility to manage the committee with weekly status meetings.

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## </> Projects

[cattle-ranch](https://github.com/evaryont/cattle-ranch) - <https://github.com/evaryont/cattle-ranch>

June 2014 - Present

Wrapper cookbooks and recipes to automate building & managing my network

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[mousehole](https://github.com/evaryont/mousehole) - <https://github.com/evaryont/mousehole>

September 2005 - August 2009

An HTTP proxy written in Ruby to allow users to change the web to their preferences

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[arson](https://github.com/evaryont/cattle-ranch) - <https://github.com/evaryont/cattle-ranch>

April 2008 - August 2009

A download-only tool to help Arch users install packages from the AUR

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## Certifications

[Security+](#) -

April 2010 - Present

[https://www.certmetrics.com/comptia/electronic\\_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1900980)

[cert=1900980](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1900980)

CompTIA

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[Linux+](#) -

April 2010 - Present

[https://www.certmetrics.com/comptia/electronic\\_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1902705)

[cert=1902705](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1902705)

CompTIA

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[Network+](#) -

October 2009 - Present

[https://www.certmetrics.com/comptia/electronic\\_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1792532)

[cert=1792532](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1792532)

CompTIA

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[A+ \(IT Technician\)](#) -

June 2009 - Present

[https://www.certmetrics.com/comptia/electronic\\_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1430280)

[cert=1430280](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1430280)

CompTIA

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## Education

[University of Advancing Technology](http://uat.edu) - <http://uat.edu>, Tempe, Arizona USA

2010 - 2013

Triple Major, Open Source Technologies, Network Security & Network Engineering

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## Links

- [Website](http://evaryont.me) - <http://evaryont.me>
  - [Code](https://github.com/evaryont) - <https://github.com/evaryont>
  - [Twitter](https://twitter.com/evaryont) - <https://twitter.com/evaryont>
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