

# Andrew vonderLuft

SRE / DEVOPS / SYSADMIN / DEV / MANAGER

[avonderluft@avlux.net](mailto:avonderluft@avlux.net)

360.600.9962  
Brush Prairie, WA  
United States

## Profile

Creative thinker with broad experience developing and deploying dependable I.T. solutions

## Roles

### SRE / DevOps

Automation of everything for resiliency and repeatability

### Software Developer

Effective applications that delight users and maintainers

### I.T. Manager

Strategic decision-making and collaborative oversight

## Skills

CI/CD Pipelines	Ruby, Groovy	Linux admin tools	AWS console & API	PostgreSQL, MySQL
Docker, Kubernetes	RSpec, Minitest	bash, vim, cron	EC2, ELBs/ALBs, SGs	Snowflake, SQLite
Configuration Mgmt	Rundeck, Capistrano	sed, grep, mssh	IAM, Lambda, S3	SQL, NoSQL, JSON,
App integrations	Jenkins, Travis	Graphite, Grafana	CloudWatch	Go, Javascript
CDN configuration	Puppet, TeamCity	Sensu, Monit	VPC, Route53	PHP, SVN, WebSVN
Git, Bitbucket	Jira, Redmine	Apache, Nginx, IIS	CloudFront	HAML, CSS, SASS

## History

### [iovation Inc. - https://www.iovation.com](https://www.iovation.com)

Jan 2018 - present

Senior Service Reliability Engineer

- Perform root cause analysis of systems performance degradations
- Create automated solutions using TDD ruby programs
- Build out full program test suites, primarily with RSpec
- Integrate solutions into build pipelines, concluding with deploys
- Manage configured state of 100s of nodes using Puppet
- Monitor processes and nodes, manage alert levels, using Sensu
- Configure and administer Git SCM (Bitbucket), CI and deploy tools
- Automate processes for SOC2 and GDPR audit compliance
- Establish best practices for end to end CI/CD pipeline
- Monitor systems for optimal performance and availability

### [Renew Financial - https://renewfinancial.com](https://renewfinancial.com)

Jan 2015 - Nov 2017

DevOps Engineer III

- Automate, integrate and manage software deployment lifecycle
- Configure and manage continuous integration tools and build systems
- Provide system resources to Software Development and QA teams
- Maintain internal systems to maximize automation and repeatability
- Monitor and optimize systems and application performance
- Ensure secure operation and configuration of all technical infrastructure

[Con-way - https://www.xpo.com](https://www.xpo.com)

Apr 2002 - Jan 2015

Senior Software Engineer

- Design, configure and deploy new corporate web infrastructure
- Configure web application components including Apache, Nginx, Passenger, Bundler, MySQL, DNS
- Develop and extend internal and external websites using Ruby, Rails, Redmine and RadiantCMS
- Configure and manage Source Control Management using Subversion and Git
- Mentor I.T. staff in use of development tools and technologies
- Implement XML web services for Rate Requests, Bills of Lading, et al.

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[Con-way - https://www.xpo.com](https://www.xpo.com)

Dec 1999 - Apr 2002

Manager of Information Architecture

- Oversee staff of over 20 to manage network infrastructure for over 400 locations
- Prepare and present detailed proposal, including ROI, for change to thin client architecture
- Research, select and deploy thin client network solution for all company locations
- Facilitate communication and collaboration between technical staff and executives

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[Con-way - https://www.xpo.com](https://www.xpo.com)

Feb 1996 - Dec 1999

Senior Systems Analyst

- Research, implement and maintain logistics operations software for new business line
- Prepare and present design and implementation plans to VP levels
- Provision and configure operations servers and network
- Write and execute complete data conversion to new operations software
- Administer Windows NT and Unix servers
- Teach front-end staff software usage for operations

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[AVLUX Enterprises, LLC - https://avlux.net/](https://avlux.net/)

Jul 2000 - present

Principal

- Oversee operations for homegrown hosting company
- Systems and software setup and configuration
- Administer servers, monitoring and backup

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[Pacific Data Group - http://www.comsys.us/](http://www.comsys.us/)

Mar 1995 - Feb 1996

Systems Analyst (Contractor)

- Lead Analyst for Order Entry Systems - code, test and QA
- Job flow dependency analysis and tuning
- On-call support

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*Projects*

[RadiantCMS - http://radiantcms.org/](http://radiantcms.org/)

2008

Core committer. Radiant is a Rails-based, no-fluff, open source content management system

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## Education

Reed College - <http://reed.edu/>, Portland, OR U.S.A

1977 - 1981

B.A.

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## Languages

### Ruby

Delighted disciple

### PHP

Proficient

### C, C#, C++

Acquainted

### Go

Conversant

### Javascript

Conversant

### Python

Acquainted

### Bash

Proficient

### Java

Conversant

### Perl

Acquainted

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## Links

[github -](#)

<https://github.com/avonderluft>

[rubygems -](#)

<https://rubygems.org/profiles/avonderluft>

[linkedin -](#)

<https://www.linkedin.com/in/avonderluft/>

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