

Codey Oxley, Infrastructure Engineer

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<https://github.com/coxley> | <https://www.linkedin.com/pub/codey-oxley/55/875/151> |

<http://twitter.com/codeyoxley>

<http://www.yelp.com/engineering>

- Yelp connects communities to great local businesses by providing an easy to use platform for sharing consumer experiences.
- Use Ansible to increase predictability of network configuration changes
- Elastic resource for both Systems and Networking teams
- Collaboratively meet deadlines across teams
- Deprecate legacy datacenter
- Re-engineer proxies for internal services to eliminate SPOFs
- Write, deploy, and distribute Docker services to production
- Transition from legacy spreadsheet IPAM to highly-available source of truth

Citynet, LLC, Infrastructure Engineer

2013-05-13-2015-06-01

<http://citynet.net>

- Citynet is a regional ISP, MSP, and Telecom operator serving much of WV and parts of OH, PA, and VA.
- Streamlined provisioning and shipping process for customer branch offices by over 150%
- Designed and deployed multi-site infrastructures for hundreds of customers
- Focused on automation, both directly against network and managerial tasks
- Built system for easily coordinating changes across 600+ devices with Trigger
- Developed utilities from shell scripts to web applications and cli-tools for management-plane automation and configuration templating
- Experimented with Docker
- Lead new and additional projects, some scaling to over 120 branch offices
- Use of statistical analysis via netflow and snmp to identify and resolve issues
- Deploy and support PE and CE for MPLS L3VPN

Citynet, LLC, Intern of Managed Services

2013-01-28-2013-05-13

<http://citynet.net>

- Citynet is a regional ISP, MSP, and Telecom operator serving much of WV with parts of OH, PA, and VA.
- Performed investigative audits following terminated employee breach
- Worked directly with COO to plan and overhaul documentation of 50 clients
- Wrote utilities for easier customer VPN access, console server connections, and more

Ben Franklin Career & Technical Center, Intern of Network Administration<http://benfranklinctc.weebly.com/>

2012-01-01-2013-01-28

- Ben Franklin CTC is a vocational school for secondary and post-secondary students, providing great resources to train and employ skilled workers
 - Provided networking and system administration for 20 instructional computer labs
 - Integrate Linux and related tools as integral part of workflow
 - Audited user activity within the network to comply with usage restrictions
 - Maintain physical infrastructure via cable runs, patching, and racking equipment
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AWARDS	Internetworking 1st, Skills USA	2013-04-01
	◦ State competition held in West Virginia	
	Internetworking 3rd, Skills USA	2013-06-24
	◦ National competition held in Kansas City, MO	
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EDUCATION	Ben Franklin Career & Technical Center	2011-09-01-2012-05-15
	Certification Computer Networking, GPA: 4.0	
	◦ CCNA Discovery 1	◦ CCNA Discovery 2
	◦ CCNA Discovery 4	◦ CCNA Discovery 3
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SKILLS	Routing (<i>Intermediate</i>): Cisco, Juniper, OSPF, BGP, ECMP, AnyCast	
	Switching (<i>Intermediate</i>): Destroyer of VTP, 802.1Q, STP, LAG, Stacking, PVLAN, L2 Security	
	Security (<i>Intermediate</i>): IPsec, Stateful filtering, Stateless filtering, ASA and SRX	
	Systems Infrastructure (<i>Intermediate</i>): UNIX, Python, Git, Puppet, Docker, DDoS Prevention/Mitigation	
	Web Development (<i>Moderate</i>): Python, Flask, Javascript	
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LANGUAGES	English (<i>Native speaker</i>) , Japanese (<i>Can read Kana</i>)	
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INTERESTS	Fun [<i>Art</i> , <i>Boardgames</i> , <i>Juggling</i>] , Practical [<i>Cooking</i>]	
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