

# 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>

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<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**

2012-01-01-2013-01-28

<http://benfranklinctc.weebly.com/>

- 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	<b>Internetworking 1st, Skills USA</b>	2013-04-01
	<ul style="list-style-type: none"><li>State competition held in West Virginia</li></ul>	
	<b>Internetworking 3rd, Skills USA</b>	2013-06-24
	<ul style="list-style-type: none"><li>National competition held in Kansas City, MO</li></ul>	
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EDUCATION	<b>Ben Franklin Career &amp; Technical Center</b>	2011-09-01-2012-05-15
	Certification Computer Networking, GPA: 4.0	
	<ul style="list-style-type: none"><li>CCNA Discovery 1</li><li>CCNA Discovery 2</li><li>CCNA Discovery 3</li><li>CCNA Discovery 4</li></ul>	
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SKILLS	<b>Routing (<i>Intermediate</i>):</b> Cisco, Juniper, OSPF, BGP, ECMP, AnyCast	
	<b>Switching (<i>Intermediate</i>):</b> Destroyer of VTP, 802.1Q, STP, LAG, Stacking, PVLAN, L2 Security	
	<b>Security (<i>Intermediate</i>):</b> IPsec, Stateful filtering, Stateless filtering, ASA and SRX	
	<b>Systems Infrastructure (<i>Intermediate</i>):</b> UNIX, Python, Git, Puppet, Docker, DDoS Prevention/Mitigation	
	<b>Web Development (<i>Moderate</i>):</b> Python, Flask, Javascript	
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LANGUAGES	English ( <i>Native speaker</i> ) , Japanese ( <i>Beginner write and reading of kana</i> )	
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INTERESTS	Fun [ <i>Art , Boardgames , Juggling</i> ] , Practical [ <i>Cooking</i> ]	
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