

# Kevin Reedy

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## Experience

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Chef  
Customer Engineer

September 2015 - Present  
Chicago, IL

- Guide customers to be successful both technically and culturally with their DevOps Journey and Chef's Products
- Develop reusable solutions to technical problems and challenges encountered by customers

Belly  
Infrastructure Architect

November 2012 - August 2015  
Chicago, IL

- Led a team of Infrastructure Engineers
- Designed and created a Ruby-based deployment orchestration system using Docker, Consul, CoreOS, and GitHub
- Migrated all systems into Amazon Virtual Private Cloud with zero downtime
- Used Chef, Nginx, Consul, and Route 53 to create a scalable load balancer topology that is dynamically configured based on where services are running (EC2, Heroku, S3, etc)
- Designed and implemented a user events logging and analysis system utilizing FluentD, RabbitMQ, S3, and Hadoop

Tap.Me  
Backend Engineer

May 2011 - November 2012  
Chicago, IL

- Used Chef to automate the deployment of servers, software, and code
- Created a scalable Python and AMQP based notification system using Apple's APNS, Android's C2DM, and SMS
- Moved services to a hybrid of physical machines and cloud servers to get the cost and performance benefits of physical servers with the scaling benefits of the cloud

OpenDNS  
System Administrator

June 2009 - May 2011  
San Francisco, CA

- Worked on a system/network operations team that maintained 15 datacenters worldwide that processed over 30 billion DNS queries per day

- Configured and Administered Cisco and Juniper Routers and Switches in a BGP Anycasted network
- Configured and Administered a large network of Linux servers for both customer-facing and internal services

Riverbed Technology

October 2007 - June 2009

Lab Engineer

San Francisco, CA

- Worked on an automation and deployment code-base, specifically integration with VMware vCenter, Lantronix Console Servers, APC Power Distribution Systems, and Kickstart
- Planned and carried out the move of two datacenters with minimal customer-facing downtime

## Education

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DePaul University

Fall 2003 - Summer 2007

Bachelors of Science in Network Technologies

Chicago, IL

- Outstanding Senior Leader Award
- President of DePaul's Fundamental Research in Academic Gaming (DeFrag) Organization

## Skills

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Automation

Chef, Packer, Vagrant, Test Kitchen, CloudFormation, Terraform, Puppet, Kickstart

Languages

Ruby, Python, Bash, PHP, Perl, HTML, CSS / SASS, JavaScript, C, Java

Web Servers

NGINX, Apache, HAProxy, Lighttpd

Databases

MySQL, Redis, Elasticsearch, Hadoop, Hive, MongoDB, Redshift, PostgreSQL

Monitoring

Sensu, Nagios, Graphite, StatsD, CollectD, New Relic, Datadog, Cacti, Munin

Other Systems

Amazon Web Services (including EC2, VPC, RDS, ElastiCache, S3, CloudFront, Route 53, CloudWatch, and IAM), Docker, Consul, RabbitMQ, Logstash, Sidekiq, FluentD, Git, CircleCI, Travis CI, ChatOps, Rails, Mesos / Marathon, OpenStack, BIND DNS Server, Cisco IOS, OpenVPN, IPSEC VPN, BGP, Quagga, KVM, Xen, VMWare vCenter