

# MICHAEL BUBB

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## PROFILE

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### *Linux Systems Engineer*

With over a decade of root access on enterprise Linux environments, I have managed datacenter buildouts as well as cloud infrastructure (mostly GCE). Often starting in a 'sole systems role', I have built and lead teams as organizations have gone through rapid growth. Current focuses include: CI/CD with Github, Ansible and Jenkins; Prometheus monitoring deployments.

## INDUSTRY EXPERIENCE

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### **Senior Systems Engineer** | May 2015 – present

Forensiq New York, NY. (Impact Radius as of July 2016 )

- SRE for 350 servers in multiple global datacenters (98% CentOS 6.x)
- Infrastructure management (DNS, System and Network Monitoring)
- Build/Deploy with Ansible-Jenkins-Github
- Ansible project lead/ Jenkins admin
- deployments to Google Cloud and AWS

### **Systems Engineer** | August 2014 – May 2015

OnDeck New York, NY.

- Linux System Administration (CentOS and Ubuntu)
- Ansible configuration
- Postgresql support

### **Operations Engineer** | June 2010 – August 2014

Collective New York, NY.

- General Linux System Administration – CentOS and Ubuntu
- Datacenter management
- Hadoop buildout and support
- Netezza administration
- Automation – Cobbler; Puppet; Razor; Ansible
- DNS administration
- Bash and Python scripting
- git and github code management
- monitoring with Nagios; Boundary; Circonus; Catchpoint

## **Systems Administrator | 2006 – 2010**

Shipco Hoboken, NJ.

- Linux and UNIX System Administration
- Debian Firewall and Samba installation and configuration
- backup management on 75 servers
- Basic configuration and setup Cisco 26xx routers and HP Procurve 25xx switches
- Organized and carried out Datacenter move of all company servers
- Datacenter management
- Responsible for purchasing and billing authorization
- Help Desk Management for a 700 employee, 50 office global company

## **Junior System Administrator | 2005 – 2006**

Stevens Institute of Technology, Hoboken, NJ.

While enrolled at Stevens in Computer Science I worked as a UNIX System Administrator in the NetBSD Computer lab as well as on a Beowulf Cluster.

## **Network and Systems Administration (independent consultant) | 2000 – 2005**

- Setup networks and practice management systems for lawfirms and veterinary clinics in NYC and Northern NJ.
- Handled legal discovery/ litigation management for lawfirms.
- website hosting on a RedHat server at Datapipe.

## EDUCATION

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### **Degree**

- BA English, minor in Political Science from **Rutgers University, New Brunswick** (1992).

### **Non-matriculated**

- 40 credits Computer Science, **Stevens Institute of Technology**, Hoboken, NJ (2005-2006).
- 48 credits Comparative Literature, PhD program, **NYU**, New York, NY (1993-1995).

## ADDITIONAL EXPERIENCE

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- 2016 | licensed EMR, ambulance driver **Hoboken Volunteer Ambulance**
- 2014–present | middle school volunteer teacher (Scratch, Python), **Elysian Charter School**
- 2013-2015 | technical volunteer, **Milemesh**.
- 2012-present | emergency shelter and communications, **Hoboken CERT**.
- 2004-2006 | webmaster; editor, **NonServiam Press**.
- 1999-2004 | webmaster; editor, **The Brooklyn Rail**.
- 1995–1999 | curriculum dev; teaching manager **Berlitz Korea** Seoul, Korea.
- 1989-1991 | prep cook; garde manger, **Frog and the Peach**.