

# MICHAEL BUBB

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## PROFILE

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Linux Systems Engineer with 10 years of root on enterprise Linux environments. I have specialized in datacenter buildouts including Hadoop clusters, Netezza analytics subnets and Aerospike clusters. I am looking to build upon my automation and datacenter management skills.

## INDUSTRY EXPERIENCE

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**Senior Systems Engineer** 2014-2015 [Forensiq](#) New York, NY.

- Sole Operations Role - Linux Systems - CentOS - SRE for 350 servers in multiple global datacenters
- Ansible configuration
- Jenkins - Github

**Systems Engineer** 2014-2015 [OnDeck](#) New York, NY.

- Linux Systems - CentOS and Ubuntu
- Ansible configuration
- Postgresql support
- Netezza administration
- Hadoop administration

**Operations Engineer** 2010–2014

[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 (Consultant)** 2000-2005 optPart, New York, NY.

- 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.

**Curriculum and Teaching Manager** 1995-1999 [Berlitz Korea]] Seoul, Korea.

- On a team that opened the first school in the Korean market.
- Hired, trained and managed teachers.
- Developed curricula for clients in Korea including: Samsung, Korean Air, KPMG Korea, P&G and LG.

## EDUCATION

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**Degree**

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

**Nonmatriculated**

- 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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- 2013-present technical volunteer, **Milemesh**.
- 2012-present emergency shelter and communications, **Hoboken CERT**.
- 2004-2006 webmaster; editor, **NonServiam Press**.
- 1999-2004 webmaster; editor, **The Brooklyn Rail**.
- 1989-1991 prep cook; garde manger, **Frog and the Peach**.