

MICHAEL PATRICK BUBB

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SRE/ SECDEVOPS/ INFRASTRUCTURE

root on production Linux systems since 2005 / DevOps enthusiast since 2013

Interested in becoming cloud agnostic and increasing my awareness of security issues around CI/CD and infrastructure engineering.

WORK

Infrastructure Engineer | March 2021 - present

Paperless Post New York, NY.

- Terraform IaC
- Kubernetes admin in AWS

DevOps Engineer | September 2018 - December 2020

WGSN New York, NY.

- CI/CD pipelines (Ansible-Jenkins-Github)
- DevOps in AWS and GCP (basic Azure)
- Terraform management of AWS infrastructure
- Docker container lifecycle management (ECS on AWS)
- SRE production Linux systems (Prometheus, NewRelic, Cloudwatch)
- DataOps (datasci infrastructure and support)
- Bash, Groovy and Python scripting

Senior Systems Engineer/ SRE | May 2015 - August 2018

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

- SRE for 350 servers for global adtech backbone (US-East, US-West, Europe, Asia)
- DevOps best practices for engineering and data science
- DNS, System and Network Monitoring (Prometheus, NS1, NewRelic)
- CI/CD pipeline (Ansible-Jenkins-Github) deploys to datacenter, GCP and AWS

Systems Engineer | August 2014 - May 2015

OnDeck New York, NY.

- Ansible infrastructure and application management
- Postgresql support
- Linux production support

Operations Engineer/ DevOps | June 2010 - August 2014

Collective New York, NY.

- General Linux System Administration - CentOS and Ubuntu

- Datacenter management (Netezza and Hadoop buildout and support)
- DevOps Automation - developed deployment and change management processes
- DNS (NS1, Dyn, internal)
- Monitoring with Nagios; Boundary; Circonus; Catchpoint

Systems Administrator | 2006 - 2010

Shipco Hoboken, NJ.

- Datacenter Management (including move of all company servers)
- Linux and UNIX System Administration
- Purchasing and billing authorization

EDUCATION

Degree

- BA English, minor in Political Science from **Rutgers University, New Brunswick** (1991)

Certificates and non-degree coursework

- HAM radio technician #KD2DTY | **FCC** (expires March 2023)
- National EMT Certification #E3433664 | **NREMT** (through March 2021)
- NJ Emergency Medical Responder | **EMR** (2016-2018)
- 40 credits Computer Science, cert program **Stevens Institute of Technology**, Hoboken, NJ (2004-2006)
- 48 credits Comparative Literature, grad program **NYU**, New York, NY (1992-1994)

EXPERIENCE

- BJJ blue belt (2021-present) | **Marcelo Garcia JJ**
- BJJ blue belt (2017-2020) | **David Branch BJJ**
- Attended "Extreme Ownership MUSTER 002" (May 2017) | **Echelon Front**
- EMT and ambulance driver (2016-present) | **Hoboken Volunteer Ambulance**
- After school (7th and 8th grades) coding club - Scratch and Python (2017-2018) | **Elysian Charter School**
- Technical volunteer (2014) | **Milemesh**
- Emergency shelter and communications (2012-2016) | **Hoboken CERT**
- Webmaster & editor (2006) | **NonServiam Press**
- Webmaster editor (2004) | **The Brooklyn Rail**
- Teaching manager (1996-1999) | **Berlitz Korea**
- Prep cook, garde manger (1987-1990) | **Frog and the Peach**