

MATTHEW URBANSKI

453 FDR Drive, C2104, New York, NY 10002, USA

+1 (330) 879-8759 • matt@iflowfor8hours.info

EDUCATION

Pace University New York, NY, USA • Bachelor of Science in Computer Science, 2006-2009

US Army Signal Corps Fort Gordon, GA • Signal Support Systems Specialist (Secret Clearance), 2004-2006

WORK HISTORY

ThoughtWorks Inc - Senior Devops Consultant (March 2012-Present)

DevOps Engineer *New York, NY*

- Building automated continuous delivery pipelines for great clients
- Killing it on some build, test, and deployment systems for internal and client use
- Participating in social impact programs, and attempting to take responsibility for good things we can do with technology
- Building fully automated private and public cloud platforms at enormous scale
- Learning to become a better leader by working with great ones

Steeprock Inc - Operations Group (August 2011-January 2012)

Software Engineer/Systems Administrator *Atlanta, GA*

- Migrated Dev, QA, and Production environments to Puppet deployment
- Built a library of puppet modules for deploying and testing Steeprock's application
- Maintained issue tracking and documentation systems
- Trained other admins and developers to use puppet to make everyone's lives easier

Aedgency - Infrastructure Group (February 2011-May 2011)

Software Engineer/Systems Administrator *Barcelona, Spain*

- Deployed and maintained hundreds of production, test, and development servers using puppet
- Supported with the .net and python teams maintaining their applications and code using continuous integration in Jenkins
- Maintained a Pan-European advertising network consisting of hundreds of physical (RHEL) and virtualized (KVM) servers across dedicated and leased links
- Maintained day-to-day uptime, sanity, and health of servers and services running on them

Algo Engineering (June 2008 - December 2010)

CTO *New York, NY, London, UK*

- Designed, built, and maintained a low-latency, redundant, dark fiber MAN with execution access to all local markets
- Leveraged Infiniband technologies to achieve near zero latency in local host to host communication
- Configured and maintained all networking equipment (routers and switches) for transport around Algo's dark fiber ring using IGMPv4, ip pim, OSPF
- Built a high-level packet timestamping FPGA device using NetFPGA
- Solely responsible for all network and trading operations, 24/7 including archival of trading and strategy backups and financial compliance data

Magicworks (April 2007 - June 2008)

Lead Sysadmin *New York, NY*

- Migrated the trading platform and all servers from 32 bit to 64 bit
- Redesigned the network I inherited with the position and measurably improved security and reliability
- Maintained day to day operation

Insight Enterprises (December 2006 - June 2007)

Lead Technician, Onsite Project Manager *New York, NY*

United States Army 204th Military Intelligence Battalion (Army service 2004-2006)

S6, Electronic Warfare Office *Fort Bliss, TX*

SKILLS

- Expertise and confidence in GNU/Linux and Solaris administration, security by design and philosophy, monitoring, full-stack thinking, Cisco IOS and other vendor OSes, low-latency switching and routing, multicast networking, excellence in configuration management and virtualization
- High proficiency with internet and database technologies such as NGINX, Apache, mysql, BIND9, PostgreSQL
- Skilled in software development in ruby, C, L^AT_EX, puppet, chef, and ansible
- Absolute comfort with communicating efficiently, version control, quickly and calmly putting out fires in production environments, command line-fu, packet inspection, and continuous delivery and deployment pipelines
- Enthusiasm for programming in Clojure and Scheme, high frequency finance, web programming, natural language processing, social web mining
- Growing hatred, but continued tolerance unmanaged (non-CM) UNIX/Linux servers, cvs, Windows-based filesystems

INTERESTS

- Juggling, Cycling, Natural languages (Russian, Spanish), Literature, conspiracy theories, Indian cooking, Running (competitively), science fiction, unicycling, traveling