

# BRUNO BRONOSKY

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## OVERVIEW

Cloud computing with Amazon Web Services, Heroku, Docker, and Kubernetes — Data center orchestration with Chef and Ansible — Plan infrastructure and capacity — OpenVPN, SSH tunneling, network security — DBA for Cassandra, MongoDB, PostgreSQL, & MySQL — Administer various Unix and Gnu/Linux — Administer virtualization hosts and guests — Optimize RAID, swap, and cache — Code, protocol, and process archaeology — Manage systems engineers and software developers — Manage vendors and contractors — Manage SLAs as both the client and vendor — Study complex systems and make them accessible to various audiences — Recommend and review application architecture and code — Maintain SDLC process — Develop web and mobile applications — Architect web and mobile solutions — Develop and deploy iPhone and Android apps — Develop and deploy PhoneGap HTML5+CSS3+JS apps — Audit and deploy developer code and data migrations — Transform and migrate data — Audit application code for security and performance — Strong verbal and written communication skills — Excellent troubleshooting and debugging skills — Unrepentant command line addict

## SKILLS

Development	Python, bash/shell scripting, Objective-C, Java, PostgreSQL, Oracle SQL & PL/SQL, iOS, Android, Django, JavaScript, CSS, HTML, jQuery, Ruby, Ruby on Rails, PHP, C/C++, $\LaTeX$
Operations	Gnu/Linux (RedHat, Debian), FreeBSD, MacOS X, Amazon Web Services (EC2, Lambda, DynamoDB, ELB, ECS, S3, Route53), Kubernetes, Cassandra, MongoDB MySQL, Apache, VMWare, xen, LVM, BIND DNS, Nagios
Concepts	DevOps, CI/CD, vim, git, Chef, Ansible, Terraform, Docker, HTTP, TCP/IP, SSH tunnel wizardry, RegEx, cURL, tcpdump, Gnu Screen, tmux, Adobe Photoshop & Illustrator, Blender, Eagle CAD, Xcode

## CAREER

### MidAmerican Energy Services

Dunwoody, GA

#### DevOps Team Leader

October 2016 to Present

Research, recommend, deploy, and administer hardware and software. Orchestrate servers with Chef. Design Docker containers. Build and maintain Kubernetes clusters serving microservices. Manage AWS costs. Make and document changes to AWS infrastructure via aws-cli. Manage network security with AWS Security Groups, iptables, and OpenVPN. Develop tools in Python, bash, awk, sed, etc. Build and maintain Cassandra, MongoDB, and MySQL databases. Build custom Raspberry Pi images for IoT devices sent to client locations. Develop and teach Arduino and CircuitPython software/hardware.

### Cox Media Group Technology / Atlanta Journal-Constitution

Atlanta, GA

#### Solution Architect, Mobile

December 2012 to October 2016

Develop mobile client and backend POCs. Architect and deploy cloud infrastructure. Develop and maintain original Open Source software projects. Workflow and process automation. Lead mobile architecture and technical strategy. Present and Teach.

#### Software Development Manager

November 2009 to December 2012

Manage  $\frac{1}{4}$  of a ~30 developer team. Workflow automation scripting. Architect and develop software.

#### Internet Systems Manager & MySQL DBA

July 2008 to November 2009

Administer Gnu/Linux servers. Manage a department of sysadmins. Workflow automation and config management.

#### MySQL DBA

January 2007 to July 2008

Administer MySQL. Optimize developer code. Maintain high availability and performance. Develop extra Django and Rails projects.

### Yahoo!

Atlanta, GA telecommute to Sunnyvale, CA

#### Technical Yahoo!

March 2004 to January 2007

Manage teams, projects, SLAs. Automate workflows. Develop web applications. Administer FreeBSD, Apache, MySQL.

### Apple Computer

Atlanta, GA

#### Business Sales Specialist

March 2004 to June 2004

Exploit my expertise to lure businesses away from Microsoft products for the greater good of the universe.

### Lanier Worldwide

Atlanta, GA

#### Web Application Developer

October 2002 to March 2004

Manage and train developers on CVS, security policies, and best practices. Develop CMS and software deployment system.

### MedCenterDirect

Atlanta, GA

#### Lead Solutions Developer

December 2000 to October 2002

Develop applications, portals, and commerce solutions. Architect custom deployment strategy. Script data migrations.

## Additional Professional Experience

#### Various Software/Systems Engineering, Tech Support, and Graphics/Animation positions

August 1995 to December 2000

Out of respect for your time, I've kept this resume to one page. See StackOverflow URL below or discuss during interview.

## EDUCATION

### University of Kentucky

#### Computer Engineering and Systems Analysis

1997