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A Few Of My Favorite ...

Modes	*Languages*	*Technologies*
Communicative	CoffeeScript	GNU/Linux
Collaborative	JavaScript	NodeJS
Cooperative	Bash	TCP/IP
Curious	C	AWS

Amazon.com
AWS Perimeter
Protection
System Engineer II
2015 - 2018

- Co-founded the DDoS Response Team
- Built DDoS detection stack in four regions
- Partially automated builds, reducing effort by factor of three
- Covered daytime on call to guarantee timely delivery of a new product

Amazon.com
Payments System
Operations
System Engineer II
2012 - 2015

- Supported Mobile Payments project
  - Bake-off and recommendation for DUKPT Hardware Security Modules
  - Provided operations support and consultation to development teams
  - Worked with third-party developer to deploy their product on AWS

- Supported AS2 payment processor partner communication system
  - Trained teammates on how the system works
  - Obtained and renewed platform security certification

- Regular on-call duties of Payments SysOps
  - Troubleshoot payment processor communication problems
  - Support and advise internal development teams

- Co-authored six-pager for moving Payments into AWS

**Fred Hutch Cancer
Research Center**
SCHARP.org
DataFax Administrator
2010 - 2012

- Performed a major software upgrade
  - Refactored code defining clinical trial forms
  - Adapted form code to take new security model into account
- Corrected and back-filled data reporting automation
- Supported in-house developers of systems extending DataFax
- Recovered from infrastructure issue which caused data corruption

**The Walt Disney
Internet Group**
Three different teams
SysOps Specialist III
May 2002 - May 2010

- Supported engineers and content producers of Disney's web properties
- Assisted in migration from internal Java servlet engines to Tomcat
- Assisted in launches of the Pirates of the Caribbean online game
- Wrote 'How To Be Perfect' document about data center change control
- Installed cabling and servers in newly expanded data center
- Supported internally developed email marketing system
- Re-architected system to reduce cost and increase availability

**Three small
companies**
Santa Cruz, CA
Tech lead, sysadmin,
etc.
1996 - 2002

- Desktop/server/network/hardware operations for
  - Got.net, an ISP with 2500 dial-up and web hosting customers
  - Coast Commercial Bank with six branches
  - Tapestry.net, a dot-com startup with 60 employees