Grant Cohoe

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GPA: 3.23/4.0

EDUCATION

Rochester Institute of Technology, Rochester, NY

B.S., Applied Networking & System Administration, May 2013

• Minors in Database Design & Development and Applied Communication

SKILLS

Management Tools: Puppet, VMware vSphere, Cisco UCS Manager, EMC Unisphere

Cloud Providers: Amazon Web Services, Microsoft Azure, VMware vCloud

Network: Cisco Catalyst & Nexus Switches, Brocade SAN Switching, Cisco IronPort WSA

Services & Applications: OpenLDAP, BIND, Github Enterprise

System Platforms: Linux (RHEL, SLES, Debian, Gentoo), Windows Server (2003-2012R2), Solaris

Development: Python, Bash, PHP, Git, Perforce

A complete list of skills can be found at http://grantcohoe.com/skills

Projects

Open Source Network Resource & Access Manager - http://grantcohoe.com/projects/starrs

- Designed and developed an interactive system for auditing and management of network resources.
- Gives users a self-service portal to provision logical resources such as IP addresses and DNS records.

Wireless Network Deployment

- Planned and implemented an 802.11a/n wireless network across the Computer Science House floor.
- Features include Channel Bonding and Fast Reassociation with Wireless Domain Services.

Computer Science House Active Directory Integration - http://grantcohoe.com/projects/adkrb

- Integrated an Active Directory Domain Controller into the house UNIX environments.
- Services integrated include Kerberos, LDAP, NIS, and NFS.

EXPERIENCE

PROFESSIONAL RSA The Security Division of EMC, Bedford, MA

Senior System Administrator (Engineering Lab Services / Release Engineering) July 2014 to Present

- Responsible for driving implementation initiatives such as VPN tunneling & system automation.
- Work with cross-functional teams across the world to deliver projects in a complete and timely manner.
- Take ownership of certain essential services such as package management and user authentication.

System Administrator (Engineering Lab Services / Release Engineering) July 2013 to July 2014

- Assist in the development & operations of the global product engineering labs and release infrastructure.
- Develop infrastructure software and tools to provide visability into lab resources and utilization.
- Work with scrum development teams to ensure build environments are functional and secure.

Camp Fitch Computer Camp, North Springfield PA

Director

June 2013 to Present

- Plan & operate a 2-week program teaching children introductory computer topics.
- Interact and discuss topics and concerns with parents, camp staff, and co-directors.
- Primarily responsible for facilities, on-site operations, and staffing.

Computer Science House @ RIT, Rochester NY

System Administrator

March 2010 to May 2013

- Responsible for the maintenance and operation of house services (such as mail, news, web, and shell).
- Managed a user base of all current members of the house as well as alumni and advisors.
- Worked with other campus entities to ensure network policy compliance and service integration.

ACTIVITIES & Interests

- College Hockey Enthusiast
- Amateur Hockey Player
- FIRST Robotics Competition Volunteer
- RIT Information Security Talent Search participant (2nd place 2013, 3rd place 2011)
- Frequent TED(x) & Barcamp Attendee