

Summary

IT professional with 10+ years hands-on experience in a wide range of technologies, seeking a development or systems administrative position.

Experience

Warner Brothers Digital Labs - Philadelphia, PA 2016 - Present

Platform Operations Engineer

Part of the platform operations team at Warner Brothers Digital Labs (formerly DramaFever Corp), a member of Warner Brothers Technology Group. Responsible for maintaining dynamic AWS-based infrastructure for multiple video properties, including Warner Archive, DramaFever, and Boomerang using Terraform and Chef to provision and scale Docker services running on ECS.

AWeber Communications - Chalfont, PA 2013 - 2016

Operations Engineer

Member of operations team responsible for the infrastructure of AWeber.com, a leading email marketing service provider. Responsible for infrastructure automation and maintenance using Chef, Puppet, and Fabric. Maintained a continuous deployment pipeline using Jenkins and Github Enterprise to build packages and Docker containers for deployment in AWS ECS and on-site virtualized infrastructure. Developed and managed service and system monitoring and metrics collection of hundreds of physical and virtualized Linux servers and corresponding networks using Graphite and Nagios.

Expert Computer Specialists - Oreland, PA 2012 - 2013

Junior Systems Administrator

Responsible for providing IT consulting services to small and medium businesses, including systems administration of MS Windows environments, Asterisk based PBX systems, end-user tech support, both remotely and on-site. Deployed and maintained backup and disaster recovery plans for multiple sites/organizations.

Hypotenuse, Inc - Clifton, NJ 2002 - 2011

IT Director

Oversaw the technical operations for Hypotenuse, the umbrella under which operate a collection of automated telephone polling and get-out-the-vote companies. Responsibilities included the telephone calling infrastructure, an automated call center capable of 1,995 simultaneous calls, maintaining Windows Server based architecture for email, file, and web services, multi-site Asterisk based internal phone system, and design and implementation of web architecture.

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Skills

Systems Administration

Years of experience in maintaining UNIX and Windows environments and services including Apache, nginx, IIS, MySQL, MS SQL, mongoDB, PostgreSQL, Asterisk based phone systems, Postfix, Exchange, and virtualized environments including Vagrant, KVM, HyperV, and VMware, as well as cloud infrastructure deployed through Amazon Web Services (AWS). Skilled in the use of configuration management utilities including Terraform, Chef, and Puppet. Experienced with various scripting languages including Python, BASH, and PowerShell.

Operating Systems

Experienced in installing, configuring, and troubleshooting Linux, OS X, and Microsoft Windows instances.

Wrote utilities in python wrapping cobbler, jenkins, and chef to fully automate the provisioning and bootstrapping of hardware and virtualized nodes in our datacenter.

Development

Skilled in C# web development, JavaScript, HTML, and CSS, as well as Java development.

Networking

Experience with TCP/IP networking, wireless networks, BIG-IP F5 load balancing as well as software load balancing (nginx/HAProxy), and firewalls (iptables, hardware firewalls).

Other

Eligible to work in US and all EU countries

Fluent in German

Education

Global Knowledge (AWS Training Partner)

System Operations on AWS

Temple University, College of Science & Technology

Bachelor of Science, Information Science & Technology

Front Row Agile

Agile Estimation & Planning