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## Profile

*Strongly rounded Systems Engineer with 10+ years of experience administering highly available Linux, Windows, and VMware environments. High energy and hardworking employee that is passionate for new technologies and motivated by new challenges. Consistently striving to improve current skill-set while thriving in fast-paced environments. Works well under pressure by working both independently and within a team. Consistently recognized by peers and management for quality work, extensive knowledge, a good attitude, and a strong work ethic*

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## Core

### Proficiencies

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|--------------------------------|------------------------------------|
| – RHEL/CentOS                  | – PHP, BASH, Perl, Python, SQL     |
| – Windows Server               | – Public, Private, & Hybrid clouds |
| – VMware vSphere               | – Microsoft Failover Clustering    |
| – F5 BigIP LTM Load Balancer   | – Linux HA, DRBD                   |
| – F5 BigIP ASM                 | – Microsoft IIS, RDP, Firewall     |
| – Cisco Firewalls and switches | – Active Directory & Group Policy  |
| – Apache HTTP Server           | – Microsoft SQL Server             |
| – HTTP, SSL, Web Technologies  | – Nagios, Zenoss, Cacti, Hyperic   |
| – MySQL Server                 | – Splunk, syslog-ng, SNMP          |
| – BIND/DNS                     | – NetApp SAN+NAS                   |
| – Windows 98/2000/XP/Vista/7   | – SnapDrive for Windows & Linux    |
| – Symantec BackupExec          | – SnapManager for SQL & Linux      |
| – Postfix, StrongMail          | – NFS, CIFS, iSCSI                 |
| – Mac OSX                      | – SVN/GIT,                         |
| – SonicWall NSA, SonicPoint    | – Deployment methodologies         |
| – Technical Documentation      | – Dell & HP Servers                |

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## Certifications:

- VMware Certified Advanced Professional 5 – Data Center Administration (VCAP5-DCA) Planned December 2013
- F5 Certified – Application Delivery Fundamentals – August 2013
- VMware Certified Professional (VCP) – November 2012
- Cisco Certified Network Associate (CCNA) – April 2012
- Red Hat Certified Engineer (RHCE) – May 2009

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## Experience

**Platform Engineer Level II** – Atomic Data, LLC – Minneapolis, MN

*Nov. 2011 - Current*

Senior level engineer selected to focus on and be the lead engineer for Atomic Data's top clients. Utilize a wide range of proficiencies in an extremely fast paced and high demand position. Atomic Data is a full service IT provider with a focus on cloud solutions.

- Support the development, implementation, and promotion of computing architectures and best practices to deliver compute solutions to clients as a platform to meet their specific needs.
- Designated to focus on the company's top 20 clients to architect, build, optimize, and troubleshoot complex networks and solutions.
- Provide expertise, guidance, and training to client IT staff and lower level engineering resources.

- Exceed client expectations by meeting deadlines ahead of schedule.
- Regularly received positive feedback from clients for outstanding customer service.
- Constantly managed several high priority clients and issues simultaneously by being able to prioritize quickly and solve issues efficiently
- Utilized Nagios and Zenoss monitoring across hundreds of client and thousands of servers to effectively monitor critical environments
- Recognized as a top performing engineer throughout the company on a regular basis

**Manager of Information Technology** – CotterWeb Enterprises - Mendota Heights, MN

*Dec. 2009 - Current*

Promoted to managerial position and continued to serve as the company's lead systems engineer in all areas.

- Architect and then facilitate from design to completion, the move of the company's entire production environment to a new datacenter with minimal downtime to reduce yearly operating costs by 92%
- Optimized MySQL, Linux, Apache, Nginx, SAN, and load balancers to help improve end user experience
- Hired, managed, and trained a team of System Administrators
- Performed additional business planning, budget forecasting, and purchasing
- Increased environment's reliability and uptime for high traffic web properties
- Completed all quarterly objectives ahead of schedule

**Senior Systems Administrator** – CotterWeb Enterprises - Mendota Heights, MN

*May 2008 – Dec. 2009*

Lead systems engineer responsible for all technologies throughout CotterWeb - a web marketing company with a number of high traffic LAMP web properties.

- Re-architected environment to meet rapid growth and high availability requirements for current and future demand
- Administered business critical VMware and Windows environments
- Ensured load balancers, web servers, MySQL databases, StrongMail email servers, and networking equipment were running at optimal levels and resolved problems quickly.
- Responsible for full monitoring, backup, and disaster recovery scenarios.
- Worked closely with the development team to help facilitate development environments and seamless code deployments

**Information Systems Manager** – The Minnesota Daily - Minneapolis, MN

*May 2007 – January 2008*

Lead engineer on all IT projects. Directly managed the Information Systems, LAN, and Online departments by overseeing all activity and employees. The Minnesota Daily is the third largest newspaper by circulation in the state of Minnesota.

- Deployed and trained coworkers in cutting edge infrastructure technology
- Managed RedHat Enterprise Linux and Windows environments.
- Led all technology purchases, upgrades, planning, and projects.
- Strategized and executed a number of initiatives to keep the newspaper relevant to a diverse and technologically savvy reader base

**Webmaster & Web Programmer** – The Minnesota Daily – Minneapolis, MN

*October 2004 – May 2007*

Responsible for all aspects of the company's website including complete web page production and design, developing new features, fixing previous bugs, and upgrading existing scripts.

- Built, optimized, and troubleshoot on every aspect of a full LAMP stack
- Collaborated with other departments within the organization to troubleshoot complex situations and enhance the productivity of the organization as a whole.
- Performed for maintenance and security on all web servers running RHEL
- Facilitated www.mndaily.com growth by 118% unique hits per day in 2 years using several SEO strategies.

**Web Dev & Technical Support** – Starpoint Communications Marshall, MN

*Dec. 2002 – August 2005*

**Computer Technician** – Avera Health Systems – Marshall, MN

*March 2002 – April 2004*

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**Awards**

- Company-wide recognition for a great quarter at Atomic Data - Multiple
- Year award for top performing Atomic Data Platform Engineer - 2012
- Awarded Minnesota Daily Employee of the Month – December 2005
- Awarded Minnesota Daily Administrative Employee of the Year – 2005-2006

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**Education & Credentials**

University of Minnesota - Twin Cities - Institute of Technology  
Bachelors of Science in Computer Science  
University of Virginia  
Semester at Sea