

IT Infrastructure Architect

IT Infrastructure Architect, with a focus on bridging business needs together with data center usage. Brings a cross functional focus on Network, Security, Virtualization, and UNIX Systems Engineering, bridging the gaps between the disciplines. Strong proponent of automation and orchestration, with a focus on using the same toolsets across disciplines. Advocate for Open Source software use in the enterprise, along with supporting the communities of principle projects.

Work Experience

06/2015 - Present — **PLXIS LLC, an Independent Purchasing Cooperative Subsidiary** 9200 S Dadeland Blvd., Suite 800, Miami Florida 33156, 305-670-0041

06/2015 - Present — Senior Infrastructure Engineer

- Lead on third data center build. Optimized design to support a distributed application with given equipment purchased prior to hire.
- Designed and led the modernization of first two data centers.
- Ensure availability, reliability, and security of credit card processing platform.
- Provide technical leadership in infrastructure through mentoring, knowledge transfers, and pairing.
- Assist CTO in promoting and reinforcing an open and transparent culture.

03/2011 - 02/2015 — **ViaSat Inc.** 6155 El Camino Real, Carlsbad California 92009, 760-476-2200

03/2011 - 02/2015 — Senior Network Engineer

- Focus on data center networking supporting Satellite Service Provider back office and operational support systems.
- Provide support and dissemination of knowledge to other engineers.
- Work with business owners on architecture, implementation and support of their applications, with a focus on network services.
- Provide knowledge transfer and augmentation to other infrastructure groups where own knowledge or experience surpasses that of the functional groups subject matter expertise.
- Encourage the adoption of Infrastructure as Code and Agile Operations methods, procedures, and tools, across functional groups.
- Implement and maintain server infrastructure supporting network operations.

07/2010 - 01/2011 — **Consumers Energy** One Energy Plaza Drive, Jackson Michigan 49201, 517-788-0550

07/2010 - 01/2011 — AMI Network Engineer

- Review and assess vendor equipment pertaining to Smart Grid Enablement.
- Evaluate wireless communications utilizing IEEE 802.15.4 (ZigBee) between AMI meters and HAN equipment.
- Evaluate wireless communications of AMI meters in a mesh, along with transport of data back to head end.
- Evaluate functionality of vendor head end for their AMI solution.

02/2009 - 07/2010 — **Netarx, LLC** (Acquired by Logicalis Group in July, 2011)

02/2009 - 07/2010 — Network Engineer

03/2005 - 02/2009 — **Liquid Web Inc.** 4210 S Creyts Rd, Lansing Michigan 48917, 800-580-4985

08/2008 - 02/2009 — System Administrator

03/2005 - 08/2008 — Network Engineer

03/2003 - 03/2005 — **Lansing State Journal** 120 E Lenawee St, Lansing Michigan 48919, 517-377-1000

03/2003 - 03/2005 — Information Technology Coordinator

09/2002 - 09/2006 — **Computer Vision Networks** (Dissolved)

09/2002 - 09/2006 — Partner and Chief Executive Officer

06/2002 - 03/2003 — **JAS Networks** (Acquired by Iserv in 2006)

06/2002 - 03/2003 — Technical Support Specialist

06/2001 - 03/2002 — **Albion College** 611 East Porter, Albion, Michigan 49224, 517-629-1000

06/2001 - 03/2002 — Network Assistant

DARREL RAY CLUTE, III

25350 U DRIVE S, HOMER MI 49245 — 517-618-1585 — DARREL@DARRELCLUTE.NET
[HTTPS://WWW.DARRELCLUTE.NET/ABOUT/](https://www.darrelclute.net/about/) — [HTTPS://WWW.LINKEDIN.COM/IN/DARRELCLUTE](https://www.linkedin.com/in/darrelclute)

Education

2000 - 2002 — **Calhoun Area Technology Center** 475 E Roosevelt Ave, Battle Creek Michigan 49017 269-968-2271

Computer Networking — Cisco Network Academy Alumnus

1998 - 2002 — **Albion Senior High School** 225 Watson St, Albion Michigan 49224 517-629-9166

General Education — High School Diploma