

# Christopher Aloï

---

---

## Experience

---

Date	Company	Position Held
09/2017 - Present	Bluetone Communications	Director of Engineering
09/2013 - 08/2017	Wholesale Carrier Services	Manager of Voice and Data Engineering
04/2009 - 09/2013	Alteva/WVT Communications	Manager of Engineering and Network OPS
03/2006 - 04/2009	USA Datanet	Voice Engineer
03/2005 - 03/2006	USA Datanet	Technical Support Engineer
11/2004 - 03/2005	USA Datanet	VoIP Support Specialist
11/2003 - 11/2004	USA Datanet	Senior Internet Support Specialist
08/2003 - 11/2003	USA Datanet	Internet Support Specialist

---

- A proven leader and hands-on Engineer with the ability to adapt an evolving network landscape.
- Experienced directing a geographically diverse team of engineers working to deliver high-quality results.
- Responsible for the planning, provisioning, installation, monitoring, and management of high volume carrier grade TDM and IP networks across the United States.
- Responsible for purchasing, system administration and support of production application servers running standard, proprietary and custom applications in physical, virtual and cloud-based environments.
- Experienced managing and supporting carrier-grade telephony platforms including Sonus Networks class 5 suite and SBC's, Broadview Silhouette Hosted PBX, 2600Hz Kazoo Hosted PBX, Bicom Systems PBX, Asterisk PBX and Freeswitch PBX.
- Experienced with Sonus VBR and Transnexus least cost routing engines.
- Developed internal and external web applications integrating multiple systems to facilitate a single portal for provisioning, monitoring and troubleshooting using NodeJS, MeteorJS and Python.
- Designed, implemented and supported a high volume FreeSwitch cluster to provide wholesale fractional second dialer, fraud and loop protection with real-time blocking and alerting.
- Designed, implemented and supported an Asterisk based cluster to provide advanced features/functionality to hosted SMB customers across Central NY.
- Served in a sales engineer role attending executive level customer meetings, providing demos, answering questions, and writing statements of work.
- Work directly with customers building long-term relationships from application design to implementation and support.
- Proficient at network documentation and experienced with version control, change control and datacenter management.

# Education and Training

---

## 2016 Bicom Systems

- Bicom (Hosted PBX) platform training

## 2015 2600Hz

- Kazoo (Hosted PBX) platform training

## 2014 Broadview Networks

- Silhouette (Hosted PBX) platform training

## 2013 Ribbon Communications (Sonus Networks)

- Session Border Controller (SBC52k) training and certification

## 2011 Ribbon Communications (Sonus Networks)

- Access Solution (ASX) provisioning and maintenance

## 2006 Ribbon Communications (Sonus Networks)

- Routing and Translations
- Advanced Routing and Translations
- Network Monitoring
- Trunk group provisioning and maintenance

## 2003 ITT Technical Institute, Liverpool NY

- A.A.S Information Technology Systems
- Awarded the "Program Chair award for outstanding performance"

## Interests and Side Projects

---

- Volunteer for the National Center for Missing and Exploited Children helping to organize a yearly 100 mile cycling event raising awareness and helping educate the local community. As part of this effort I visit local schools and take part in assemblies focused on keeping kids safe online.
- Avid bicyclist
- Electronic prototyping using the Arduino platform
- Open-source development
- Photography

# Contact

---

Christopher Aloï  
Syracuse NY  
315 569 4033  
[ctaloi@gmail.com](mailto:ctaloi@gmail.com)

- [Twitter](#)
- [Github](#)
- [Facebook](#)
- [LinkedIn](#)
- [PDF Resume](#)