

Brian Catlin

Tulsa, Oklahoma, United States



wilder7bc@gmail.com



918-766-1189



[linkedin.com/in/brianwcatlin](https://www.linkedin.com/in/brianwcatlin)

Summary

Results-oriented Network Engineering/Architect in WAN/LAN as well as extensive SD WAN (Meraki SME) experience. Long track record of successes that can only come from hands on experience. Self motivated personality regardless of work or play that will complete tasks on time or early. Strong focus on Security based designs and tasks tying in protection of company assets in addition to primary networking tasks. Mentoring others and sharing information has become more and more important to me as I see it as my legacy.

Reliability, Strength, Intelligence, Dedication, Respect, Kindness, Loyalty, Team Player, Communicator, Hard Working with a Sense Of Humor, and the ability to Learn and Adapt would be a summary of the terms that best describe me.

Experience



Senior Network Analyst

FIS

Nov 2019 - Present (2 years 7 months +)

Since moving to FIS worked as primary Network Engineer in completely moving Gateway First over to Meraki SD WAN solution and built out their primary HQ Circuits and designed and Architected their Bank side network this included Cellular backup of most of their rural sites.

With FIS I have become the primary SME/Architect for Meraki SD WAN within the company and mentor and train others on the technology while remaining primary high level resource when needed.

In addition, work with LAN side VeloCloud SD WAN and in unique situation of merging it with Meraki and working to provide seamless policies and security as well as network flow between the vendors equipment types.

Primary Engineer onboarding many banks and financial institutions into FIS environment including but not limited to Gate Way First Bank, Alta Bank, Farmer MAC, and Noble Bank.

While working as strong technical engineer it must be noted I build relationships when possible with those clients and co workers. I care about the people around me and consider them family I do not just mouth the words but prove them in my actions and deeds. In addition, I have been constantly recognized for this and appreciation given in words and emails for which I am thankful.

Currently working in beta testing/rollout as Primary Project engineer with FIS newly implemented technology solution: Secure Workforce this is highly mobile cost effective solution for remote workers that provides secure connections with integration of Clearpass to companies hosted infrastructure.

Technologies: Routers/Switches/Firewalls: Cisco IOS, ASR, ASA - Nexus OS - Meraki MX, MR, MS - SonicWalls - PaloAlto - - - (Note Server Engineer Experience but not active skill)



Senior Network Communications Engineer/architect

Gateway Mortgage

Nov 2018 - Nov 2019 (1 year 1 month)

Enjoying the challenges and strategic complexities of the Infrastructure Architect role in Engineering as I take the lead on current and future network design and strategies

Implementing and maintaining LAN & WAN as well as SD WAN design solutions.

Management of WAN Metro E circuits.

Configuration Management and Design of firewall systems

Work with Solar Wind for monitoring

Cisco Nexus 9K Switches, Meraki MX, MS, and MR Devices.

Implementing System wide Disaster Recover and testing of the network component between multiple data centers and branch sites. Designing and implementing Financial and banking networking systems with planned redundancy.

Setup and management of multiple VPN hardware/vendors types and configurations for Branches and Data Centers spread across majority of states in US.

Successfully Implementing network portion of merger with Mortgage company and Banking network systems with a focus on ensuring future adaptability and growth specific to Edge WAN, and VPN implementations with a progressive direction towards SD WAN based technology.

Successfully Designed, Implemented and Configured full over haul of our core networking infrastructure utilizing NEXUS 9K(NXOS-9.2.3) Switches at Multiple Data Centers (including DR site) Replaced older switch stack technology Vpc redundant protocols.

Advanced holistic trouble shooting of complete network systems including but not limited to Firewall/ Routers/Switching covering a wide spectrum of hardware vendors and technologies.



Traveling Network/System Engineer (Contractor)

Bedroc

Oct 2018 - Nov 2018 (2 months)

Traveling Network Engineering (consultant).

Duties involved traveling to remote sites around USA and moving them over to updated Cisco Systems. Primarily hospital billing locations. Traveled to Main, Tennessee, South Carolina ect... Flew out every Monday morning and was flown home every Friday evening minus the times we stayed over on Saturday to do extended work.

This company on a personal level has treated me with well In addition, for that reason I am very humble and thankful for my time working at Bedroc. Its with mixed emotions I say good bye as I move into full time non contract position.



Systems Administrator/Global Network Engineer

Navico

Jan 2012 - Oct 2018 (6 years 10 months)

Network Engineer for our Global Network Utilizing Brocade (ICX) and Cisco Switches(Catalyst). Lead & implement projects to improve Navico networking infrastructure and take it to the next level working to keep us in compliance with best practices.

Trouble shooting and working with our VOIP system and monitoring network on daily basis using specialized software such as Path Solutions and wireshark for analyzing traffic such as SIP and RTP.

Environment utilized following Routing Protocols: MPLS, BGP, OSPF

Orchestrated and managed Architectural improvement to LAN by updating out of date STP to more current and efficient designs.

Orchestrated and managed Qos improvements to increase efficiency and impact of priority traffic leading to decreased issues with VOIP traffic.

Updated Global switching and routing infrastructure making sure firmware was current and bug free working on keeping updated to help circumvent issues with aged software. This included New Zealand, Australia, China, Europe, United States, Mexico

Worked on Networking Implementations and special projects as an example: traveling to Mexico to update and build up their Brocade ICX Switching Stacks. added new stacks and updating existing stacks using Iron stack technologies. Fully Configured devices for vlans/ports rstp ect...

Work as part of Global Enterprise Domain Administrator team (AMER/APAC/EMEA).

Global Enterprise Storage Administrator. Hitachi/CrashPlan/Dell Compellent

Member of Global Enterprise Security Engineering team lead administrator for Malware protection and prevention.

PowerShell Scripting,

Hyper-V Administrator

VMWARE Administrator

Enjoy the privilege of working with a really talented group of IT professionals and IT management who was able to learn from as well as Collaborate with to improve our infrastructure.

Navico is my home away from home great Company Awesome Director of IT. Love all my friends there.



NCC Engineer Teir II

Zayo Group

Jun 2018 - Sep 2018 (4 months)

Trouble shooting Routing & Switching and issues that run from Layer I, II, III. Working "remotely" with Fiber Optic and different connector modules such as SFP.

Technologies:

Juniper (such as MX2010, MX960, MX480, MX240 & PTX 5000, 3000, EX4200)
Cisco Equipment such as ASR 1000-9000, & Catalyst Models (Work with both IOS XE and IOS XR)
Cisco ASA 5500-X Series firewalls (version 6.1.3) [HL Training]
Nexus 7000 Series Switches (NX-OS 7.3) [HL Training]
Cyan z33, z77,
Alcatel- Lucent 7250, 7750,
Accedian(NID),
Ciena(NID) 3903, 3916

OSPF, ISIS, BGP, MPLS

VPN, VRF, VPLS(E-Lan MultiPoint to MultiPoint), Eline (point to Point),

DNS: GUI Based – Infoblox & IPAM | CLI based - Bind

Dispatch Field Techs to TShoot Layer 1 performing RFC 2544 for hard loop tests ect...

Consulting Contract ended in September 2018



Network Engineer - (Consultant)

Standard Motor Products

Mar 2018 - May 2018 (3 months)

Working as Consultant for Standard Motor Products.

Technologies:

HP and Cisco Switches and Router
Palo Alto Firewall System
VMWARE 6.5
Citrix

Assisting Global Manager in managing and stream lining Independence Kansas IT group as it became part of SMP Global IT group.

In my time there we were able to streamline and have a large impact on the Independence Kansas IT staff and increase their productivity and ticket and resolution awareness.

While a great company I declined the full time offer to work for SMP as the daily travel time from Tulsa to Independence Kansas proved to be greater strain on my family and myself than I realized. I spent four hours a day on the road driving back and forth on my own time.



Technical Design Engineer (Contractor)

Level 3 Communications

Oct 2017 - Mar 2018 (6 months)

Design DIA Logical Circuits for Enterprise Customers

Work with technologies such as Cisco, Juniper, Alcatel networking devices. Primary Routing protocols worked with: BGP, Static connections over Copper and Fiber.

Bundled with such services as DDOS protection, Managed Routers, MSP, HSRP and other forms of redundancy and load balancing - Routing Protocols - BGP, OSPF, EIGRP

Working with Enterprise Customers as an facilitator in making sure their circuits are completed on time delivering with excellence reliability.

Level3 was Bought out by CenturyLink and due to changes within the company a great many contracts with the company were not renewed and I was laid off as part of a large reduction in contractor work force.

Owner/Server Engineer

BTComputerTechnologies

Jan 2000 - Jul 2015 (15 years 7 months)

* Architectural design and building of systems specific to client needs, as needed providing ongoing support.

*Implemented following system types: Virtual/Non Virtual system Utilizing VMware, and Microsoft HyperV.

*Creation and migrating of server OS and DB's, and custom business software.

Setup and configuration of following hardware network/server: Dell, HP, IBM and Cisco.

Use of PowerShell, and scripting, and a multitude of other tools to increase efficiency of work.

Started out building PC systems from the ground up and completed maintenance work such as replacing PCI, USB, Ram, CPU, and Power Supplies.

*Provided Technical Trouble shooting, for a multitude of Medias and computer systems such Desk Top and mobile lap tops.

*Provided Backup and re-imaging of PCs as well as cabling and setting up of basic networking systems. Removed malicious software from PCs and operating systems.

* <http://btcomputertechnologies.com/> (company has been retired as to busy to work it and pursue full time career)



Trainer/Technical Analyst

Verizon

Feb 2008 - Feb 2011 (3 years 1 month)

Trainer/Agent

* Selected to teach Verizon Wireless, after 5 months as a Siwel Level I Technical Support Agent, at the Tulsa Center and manage classroom, and students.

* Assisted Verizon Management with special projects such as Frequent Caller analysis reports, and spread sheets. In addition with the assistance of Siwel site Supervisor, ran project to correct ticket ID tags of techs and the affected tickets this involved delegating responsibility to floor techs as well as sending out their expected assignments.

* Work with UNIX, and Mainframe operations, Ace Servers, as well as reflection sessions, and POS(Point of Sales) Apps, and systems.

* Training in Mainframe, UNIX as listed above as well as Windows XP, Windows Vista, and Microsoft Outlook exchange, Microsoft Excel, Lotus Notes, and Networking. All of these classes finished with over a 90% average in training class.

* Certified for VZT, VZW, and Customer Care, familiar and trained on all tools for those areas; Quest, Remedy, CMIS, RSS, VZID, Active directory, URC, VPN, NetAce, Vision, and ACSS.

* Perfect Attendance with no tardiness, as well as Top Production Statistics for the Oklahoma Tech Center before being raised to train Vzw. Trained two Verizon Wireless Classes just a few days after being VZW certified. In addition all students in both classes that where taught passed with an A average.



Technical Analyst

Diversified Systems Resources

May 2006 - May 2008 (2 years 1 month)

Worked as T2 technical Analyst.

Education



Western Governors University

B.S. Information Technology, Network Design and Management

2012 - 2016



Rogers State University

Transferred to WGU, Bachelor Science - Computer Networking

2012 - 2012

Took classes on and off from 1995 - 2012. Focused on Networking and Server related core courses

Transferred to Western Governors University as they had a more specific Server and Networking Design and management degree.



Tulsa Community College

Associate in Physics (with Honors), Electrical Engineering/Physics

2010 - 2012

The international Scholar Laureate Program (ISLP) accepted me from a large pool of people nationally for a trip to China to study Engineering marvels for a semester. However, due to getting married I removed myself from this great honor, but am proud to have been accepted on something that ran at the national level.



Kaplan University Online

Programming Certification, Programming

2009 - 2010

.NET, and Java, For Languages and for Data Bases SQL, and Microsoft Access.

Licenses & Certifications



Cisco Certified Network Professional Routing and Switching (CCNP Routing and Switching) - Cisco Networking Academy

Issued Oct 2018 - Expires May 2022

CSCO12211175



Brocade Certified Network Engineer (BCNE) - Brocade



CCNA - Cisco Networking Academy

Issued Sep 2017 - Expires May 2022

CSCO12211175



CCENT - Cisco Networking Academy

Issued Sep 2012 - Expires Sep 2020

License Validation ID: 2104860531



CompTIA Projects+ - CompTIA

Issued Aug 2014 - Expires Aug 2017

License 271682708



CompTIA Security + - CompTIA

Issued Apr 2014 - Expires Apr 2017

License 267443173



CompTIA Network + - CompTIA

Issued Jan 2014 - Expires Jan 2017

License 265005033



CompTIA A+ - CompTIA

Issued Jul 2013 - Expires Jul 2016

License 258758473 & 254759857



MTA-Security Fundamentals - Microsoft

Issued Apr 2012 - Expires Jun 2016



MTA-Networking Fundamentals - Microsoft

Issued Jan 2012 - Expires May 2016



Microsoft Certified Professional - Microsoft

Issued Jan 2012 - Expires Apr 2016

License 265005033



CIW Database Design Specialist

Issued Jan 2012 - Expires Mar 2016



CIW JavaScript Specialist

Issued Jan 2012 - Expires Feb 2016



CIW Web Design Specialist

Issued Jan 2012 - Expires Jan 2016



CMNO (Certified Meraki Network Operator) - Cisco Networking Academy



OLAN Operations Knowledge - Tellabs



OLAN Operations Knowledge - Tellabs

Skills

Network Engineering & Architecture • SD-WAN • Troubleshooting • Network Engineering • Network Architecture • Technical Support • Server Administration • IP • Routing • Network Security