

STEPHEN BUSHI



STEPHENBUSHI.ME



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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Part Time Online, 2017 - Present
M.S. Computer Science

UNIVERSITY OF MARYLAND

College Park, MD, 2012 - 2015
B.S Management Information Systems, Minor in Sustainability



WORK EXPERIENCE

SR SPECIALIST - BUSINESS MGMT

AT&T, June 2015 - July 2020

- Documented, communicated, and demonstrated new Network Operations capabilities in support of 5G, FirstNet, and the Backbone
- Led efforts between developers, application owners, and users to solution operable use cases for inventory / license management
- Delivered instantiation/configuration capabilities for VNF and VM E2E workflows from preload creation to routing revenue traffic
- Prioritized ELK, SPLUNK, and existing log monitoring needs to automate run-time / design-time data reporting to key stakeholders
- Developed network cloud topology database views for Fault Correlation of compute host and VNF alarm ticketing
- Managed migration of 1400+ legacy IP routers from unsupported authentication servers to company compliant security platform (GTAC)
- Analyzed production and E2E data within change management, fault management, performance management and orchestration to create UI / UX interfaces and metrics for volume and completion time
- Delivered requirements to Integrate a subset of CBB routers (L3) with ROADM whitebox (L0) to test SDN controlled tunnel management

SOLUTIONS ARCHITECT (INTERNSHIP)

AT&T, June 2014 - August 2014

- Queried, consolidated, and updated internal database records through use of Excel, VB scripts, and Sharepoint
- Programmed with Hadoop and MapReduce to digest "Big Data" tactics and receive bronze certification in "Big Data Bootcamp"
- Trained team and developed documentation and Wiki space in order to onboard team with newly release internal business tools

PROGRAMMER ANALYST

Wizcom Corporation, June 2013 - January 2014

- Integrated testing with buy side firms, sell side firms, clearing agencies, settlement firms, and custodians for STP solutions
- Monitored and tested Municipal Bond & Corporate Bond trade systems with leading investment banks and regulatory agencies
- Tested requirements from NASDAQ, NYSE, and MSRB to ensure regulatory limitations are met

TECHNICAL INTERN

Value Labs, January 2013

- Shadowed IT managers through client interaction and development
- Gained exposure to international IT/business and outsourcing



TECHNICAL APPLICATIONS

Java Python IaaS / PaaS / SaaS
HTML / CSS Javascript Tableau
ELK Stack PHP MySQL Oracle
5G / Network Cloud Virtualization
Containerization VoIP / Mobility
Microservices Linux .NET XML



BUSINESS APPLICATIONS

Microsoft Excel Adobe Suite
Microsoft Visio Confluence
Microsoft Project FreeMind
Microsoft Sharepoint JIRA



OTHER EXPERIENCE

Home Automation Instrumentalist
Interior Design Audio Engineering
Graphic Design Server Hosting
Product Design Quant Analysis
Electrical & Circuitry Photography
Homelab Configs Videography



VOLUNTEER EXPERIENCE

VP COMMUNICATIONS OXYGEN NJ ERG 2019 - 2020
PVSA (SERVICE AWARD) RECEIPT 2017, 2018, 2019

HIV CLINIC AT HOSPITAL INFANTIL REGIONAL

SANTIAGO, DOMINICAN REP. AUG 2017 - AUG 2019

Helped to reduce the fatality rate and viral load of HIV / AIDS affected children by providing medical care and renovations

OXYGEN MENTORING (DIGITAL FOOTPRINT)

BEDMINSTER, NEW JERSEY AUG 2015 - JUL 2020

Walked students through exercises that dissected their digital footprint impact

ARDUINO ASPIRE MENTORING

BEDMINSTER, NEW JERSEY FEB 2017 - JUL 2020

Demonstrated how to configure Arduino code to over 315 high school students



REFERRALS

Rick Williams rw2625@att.com
DIRECTOR ECOMP AT&T
PLATFORM AND SYSTEMS

Tena Radliffe [Referral upon request](#)
DIRECTOR NETWORK AT&T
PROCESS & QUALITY (RETIRED)

Nagarjuna Thota nthota@wizcomcorp.com
CEO Wizcom Corporation