

**SUMMARY**

**Experienced technology leader with a goal of transitioning expertise into the field of Cybersecurity, leveraging advanced technological skills, strategic alignment, and impactful leadership abilities.**

**PROFESSIONAL EXPERIENCE**

**COX COMMUNICATIONS**

**Atlanta, GA**

**Senior Lead, Wireless Architecture**

**2023-present**

- Spearheading strategic advancement of next-gen FWA (Tarana), managing the program's governance and effectively communicating risks to the Vice President.
- Aligned security plan with Cox's strategic direction to minimize risks, including establishing lab setup for cybersecurity testing
- Managing end-to-end delivery of next-generation fixed wireless access, while fostering collaboration within Technology, Product and vendors.

**Senior Manager, Wireless Engineering**

**2022-2023**

- Formed and guided high-performance RAN and Core Network engineering team.
- Designed, build, and tested cutting-edge wireless products and services, including:
  - 5G Core with Kubernetes cloud-native architecture, micro-services, containerization.
  - 5G Core interface with external CRM through Cox Web Application Firewall
- Tested 5G Core AWS Hyperscaler outpost, reporting lessons learned
- Presented security compliance requirements to stakeholders, enhancing awareness on DMCA/CALEA compliance.

**Lead Wireless Engineer**

**2018-2022**

- Collaborated with business and technology, crafting high level designs
- Implemented Agile methodology to enhance productivity and transparency.
- Managed Agile Wi-Fi platform projects, fostering cross-functional cooperation.
- Led Straight Up Internet project, designing PCI-DSS compliant product

**EMC/GENPACT (Customer: Cox Communications)**

**2015-2018**

**Senior Consultant, ED&O (GPON and DOCSIS 3.1)**

- Facilitated communication between technology and product teams, simplifying technical terms.
- Built relationships within CCI, ensuring timely issue resolution and delivery per BRQs.

**PYRAMID CONSULTING (Customer: Cox Communications)**

**2014-2015**

**Senior Consultant, Wi-Fi Product Development**

- Managed \$7.2M program, orchestrating cross-functional teams.
- Led developed of playbooks to support deployments.
- Successfully deployed first MDU Signature Wi-Fi

**NOKIA /ALCATEL-LUCENT (Customer: Cox Communications) 2012-2014**

***Senior Sales Engineer, Professional Services***

- Cultivated senior-level business relationships, led RFP efforts, and presented solutions.
- Closed sales for professional services, Router Replacement and small cells.

**COX COMMUNICATIONS Atlanta, GA**

***Manager, Wireless Engineering 2009-2012***

- Managed team designing, building, and testing 3G networks
- Delivered 300+ macros, 200+ small cells, 200+ DAS ahead of schedule.
- Kicked off CB Small Cells development to plan and execute field trials.
- Partnered vendors and CableLabs to influence objectives and define requirements.

**AIRCOM INTERNATIONAL – Dallas, TX 2008-2009**

***Consulting Delivery & Solutions Manager***

- Managed a team of 30 telecom consultants with a \$500,000 P/L.
- Delivered timely projects while achieving a 25% profit margin.

**TELECOM TRANSPORT MANAGEMENT Seattle, WA**

***Manager, Microwave Network Engineering 2007-2008***

- Managed a team of local/remote engineers and field coordinators designing and deploying microwave backhaul to tier 1 wireless carriers
- Fostered collaboration with vendors, contractors, FCC, FAA
- Managed engineering processes and speed up PO process to 5x shorter
- Assisted scoping and designing operations strategic goals
- Consult with business leaders to define key performance indicators and service levels, create a process framework, and initiate improvement activities.

**VERISIGN/inCode/GALAXY (Multiple Customers) Alpharetta, GA**

***Manager, Turnkey Consulting Services 2001-2007***

- Led cross-functional teams with 70+ people, deploying a 3G wireless network in 10 markets, with highest profit margin (29%), contributing to 30% of division 2006 revenue.
- Mentored staff, managed P/L, approved invoices and payments, facilitated revenue recognition and reported to CTO

**EDUCATION**

B.S. in Electrical Engineering	Inst. Mauá de Tecnologia	São Paulo, Brazil
Master in Business Administration	Georgia State University	Atlanta, GA
Systems Architecture & Mgmt Cert	Cornell University	Ithaca, NY
CISM exam (scheduled)	ISACA	November/2023