

Chris Turner

AI-augmented data and observability leader

📍 REMOTE, USA

[Linkedin](#) • [Medium Tech Blog](#) • [Public Github](#) • [Portfolio Site](#)

PROFESSIONAL SUMMARY

Former professional baseball player turned AI-augmented data and observability leader with 15+ years designing and delivering enterprise-scale Splunk, Generative AI, and machine learning solutions. Proven track record architecting LLM-enhanced SIEM, real-time analytics, and data-driven automation across regulated industries. Recognized AWS and OpenSearch SME, skilled at integrating Python-based AI pipelines, LangChain agents, and hybrid retrieval into Splunk and cloud-native ecosystems.

EXPERIENCE

Senior Manager, AI-Augmented Data & Splunk Engineering Oct 2025 - Present
PwC • REMOTE, USA

Lead enterprise initiatives unifying Splunk, OpenSearch, and Generative AI to deliver intelligent automation, observability, and predictive analytics across large-scale client environments.

- AI-Driven Splunk Architecture: Design and deploy LLM-integrated Splunk platforms leveraging LangChain, Bedrock, and OpenSearch.
- Data Pipeline Modernization: Build and optimize telemetry ingestion with Fluent Bit, Glue, and Iceberg.
- MLOps & Automation: Implement Infrastructure-as-Code (Terraform, CDK) and CI/CD automation for reproducible workloads.
- Agentic & Prompt Engineering: Develop agentic Splunk bots and prompt-driven analytic playbooks.
- Performance & Reliability: Introduce model-based telemetry and retrieval metrics to evaluate LLM relevance and accuracy.
- Leadership & Enablement: Mentor engineers in applying ML and GenAI reasoning to detection logic.

AI/ML & Data Analytics Solution Architect Feb 2022 - Oct 2025
Amazon Web Services (AWS) • USA

AI-Augmented Splunk Engineering, Cybersecurity Analytics, and SIEM Innovation.

- Led integration of AI and machine learning pipelines within Splunk Enterprise using Python and SageMaker.
- Developed and deployed advanced User Behavior Analytics (UBA) models in Splunk.
- Architected AI-driven cybersecurity solutions for enterprises including Western Union, Citibank, Adobe, and Yahoo.
- Engineered and automated Splunk analytics pipelines integrating CrowdStrike and Tenable.
- Presented cutting-edge approaches at industry conferences including Splunk Conf and AWS re:Invent.
- Created comprehensive workshops and technical training sessions focused on Splunk and AI integrations.

Mgr. Cyber Analytics & Solutions Development Jan 2019 - Feb 2022
Booz Allen Hamilton • USA

Managed and matured cybersecurity architecture and data engineering for Booz Allen's Commercial Cyber Fusion Center (CFC).

- Managed enterprise-scale Splunk deployments (AWS/on-prem) and integrated CrowdStrike.
- Engineered AWS-based AI/ML-driven cyber intelligence capabilities.
- Provided senior leadership, strategic oversight, and technical mentorship for cybersecurity engagements.

Global Cyber Investigative Intelligence/Cyber Analytics Sr. Mar 2018 - Jan 2019
Program Lead
Citibank • TAMPA, UNITED STATES

Led data science and machine learning initiatives for a Global Cyber Investigative Intelligence program.

- Developed cyber intelligence and OSINT using data lake architectures.
- Tracked nation-state actors/APTs by analyzing SOC reports to identify TTPs.
- Enhanced cybersecurity analytics by quantifying cyber intelligence into mathematical models.

Senior Security Engineer/Analyst Nov 2015 - Mar 2018
Centene • TAMPA, UNITED STATES

Identity and Access Management (IAM) with SailPoint.

- Delivered comprehensive IAM solutions integrating critical infrastructure with SailPoint IdentityIQ.
- Drove best practices in Role-Based Access Control (RBAC).

Infrastructure IT Support Jan 2013 - Nov 2015
Raymond James Financial • USA

Infrastructure IT Support services.

Minor League Professional baseball player Jun 2007 - Jun 2009
Houston Astros Minor League • USA

Former professional baseball player.

EDUCATION

Master of Science (M.S.), Cybersecurity (Cyber Intelligence) Jan 2001 - Jan 2021
University of South Florida • Tampa, FL
Graduate degree focused on cyber intelligence.

Bachelor of Arts (B.A.), Criminology Jan 2001 - Jan 2021
University of South Florida • Tampa, FL
Undergraduate degree in Criminology.

Associate of Science (A.S.), Network Security & Digital Forensics Jan 2001 - Jan 2021
Hillsborough Community College • Tampa, FL
Associate degree focused on network security.

SKILLS

Generative AI (Amazon Nova, Bedrock, LangChain)
Machine Learning & Predictive Modeling
Splunk & OpenSearch
Cloud Architecture (AWS, Terraform, CDK)
Python, SQL, PowerShell
Cybersecurity Analytics (SIEM, OSINT, TTPs)
CI/CD Automation (GitHub Actions, Jenkins)
NLP & Text Extraction

CERTIFICATIONS

AWS Certified: AWS Data Analytics Jan 2021 - Present
Amazon Web Services

AWS Solutions Architect Jan 2021 - Present
Amazon Web Services

AWS Associate Jan 2021 - Present
Amazon Web Services

Developer Associate Jan 2021 - Present
Amazon Web Services

Cloud Practitioner
Amazon Web Services

Jan 2021 - Present

Splunk Power User
Splunk

Jan 2021 - Present