

# Chris Turner

## PROFILE

Former professional baseball player turned technical leader with 15+ years in Cybersecurity, AI/ML, and advanced analytics; Master's in Cyber Intelligence. Proven Solutions Architect and Developer specializing in Cyber Investigations, Cyber Fusion, Threat Intelligence, OSINT, Security Analytics (SIEM), AI Engineering, Generative AI, and Agentic AI. Experienced technical content creator and mentor, driving strategic innovation and delivering impactful training in AI-driven cybersecurity solutions.

## SOCIAL MEDIA



Linkedin



AWS Github  
Public Profile



Medium  
Professional  
Tech Content



Personal  
Github Public  
Profile

## WORK EXPERIENCE

### **AI/ML & Data Analytics Solution Architect Amazon Web Services (AWS)**

📅 02/2022 – present 📍 REMOTE, USA

#### **AI and Data Engineering**

- Integrated AI and data engineering expertise to design streamlined ETL pipelines, deploy robust ML models using AWS SageMaker and Bedrock for fraud detection, predictive analytics, and advanced insights.
- Leveraged AWS vector databases for intuitive, context-aware information retrieval, significantly enhancing search capabilities in generative AI applications.

#### **Cybersecurity Leadership and Strategic Initiatives**

- Led AI-driven cybersecurity projects integrating Incident Response, SIEM, Detection Engineering, Vulnerability Management, and Threat Hunting; ensured compliance with NIST, MITRE ATT&CK, and CIS Controls, strengthening risk management.
- Directed the Amazon OpenSearch Global Cyber Initiative, collaborating globally with integrators to deliver AWS-native cybersecurity solutions, reinforcing cloud security.

#### **Amazon OpenSearch Cyber GTM & Strategic Initiatives**

- Managed high-performing teams (L5–L7) executing strategic Splunk-to-OpenSearch migrations for major enterprises (Western Union, Citibank, Adobe, Yahoo, Capital One, Experian), optimizing cybersecurity analytics, operational insights, and observability.
- Enhanced OpenSearch's competitive positioning against Google Chronicle and Microsoft Sentinel, recognized as AWS Subject Matter Expert (SME); championed feature roadmap for analytics, cybersecurity, and AI/ML services, driving Pipe Delimited Processing Language (PPL) productionalization.
- Designed and delivered sophisticated ML Proof of Concepts (POCs), enabling visualization, informed decision-making, and accelerating client adoption of advanced AWS AI solutions.

#### **Global Client Engagement and Enablement**

- Engaged in high-impact collaborations with global clients and partners including Capital One, Zscaler, American Express, Adobe, McKinsey, Peloton, Cisco, UMG, Redpanda, and Experian, implementing tailored solutions for growth and efficiency.

PREVIOUS EXPERIENCE

Mgr. Cyber Analytics & Solutions Development @ Yahoo | Toyota | Dept. Homeland Security  
Booz Allen Hamilton

01/2019 – 02/2022

- Managed and matured cybersecurity architecture and data engineering for Booz Allen’s Commercial Cyber Fusion Center (CFC), leading enterprise-scale Splunk deployments (AWS/on-prem), integrating CrowdStrike, and developing advanced analytics, dashboards, security essentials, and automated workflows for threat detection, rapid response, incident management, and vulnerability assessments
- Engineered AWS-based AI/ML-driven cyber intelligence capabilities, creating data-driven analytics and machine-learning models to proactively detect sophisticated cyber threats, anomalies, and TTPs from diverse threat actors (nation-state, criminal, hacktivist); collaborated with cross-functional teams (cybercrime, e-crime, government, intelligence)
- Provided senior leadership, strategic oversight, and technical mentorship, leading cybersecurity engagements, proposal development, client presentations, risk identification and mitigation, attack surface management, and utilization of collaboration platforms (Jira, ServiceNow, Confluence), enabling cybersecurity program maturity, threat intelligence, and enhanced decision-making for commercial and government clients

Global Cyber Investigative Intelligence/Cyber Analytics Sr. Program Lead  
Citibank

03/2018 – 01/2019 TAMPA, UNITED STATES

- Led data science and machine learning initiatives for a Global Cyber Investigative Intelligence program; developed cyber intelligence, OSINT, investigative analytics, and threat intelligence using data lake architectures for efficient analysis.
- Tracked nation-state actors/APTs by analyzing SOC reports to identify tactics, techniques, and procedures (TTPs); conducted cyber threat research, including dark web analysis, forensic data evaluation, and penetration test reviews to detect security gaps.
- Enhanced cybersecurity analytics by quantifying cyber intelligence into mathematical models; applied GDPR knowledge to implement security controls for EU data compliance, and recommended actionable controls for security improvements.

Senior Security Engineer/Analyst  
Centene

11/2015 – 03/2018 TAMPA, UNITED STATES

Identity and Access Management (IAM) with SailPoint

- Delivered comprehensive IAM solutions integrating critical infrastructure with SailPoint IdentityIQ, automating role assignments and policy enforcement.
- Drove best practices in Role-Based Access Control (RBAC), creating custom IAM attributes and security policies within SailPoint to effectively manage access risk and compliance.

Infrastructure IT Support  
Raymond James Financial

01/2013 – 11/2015

Minor League Professional baseball player  
Houston Astros Minor League

06/2007 – 06/2009

STRENGTH & SKILLS

AI/ML, GENERATIVE AI & DATA ENGINEERING

Amazon Nova, SageMaker Studio, Generative AI, Agentic AI, Predictive Modeling	Amazon Bedrock, Semantic Search, Neural Search, LLM Integration, Streaming, LangChain	Elasticsearch/OpenSea rch, Glue, Athena, Data Lake, Kinesis, MSK, ETL Pipelines, Amzazon AI Services
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## STRENGTH & SKILLS

**SECURITY, INVESTIGATIVE & LOG ANALYTICS**

Graylog, CrowdStrike, SailPoint, Tenable, Proofpoint, Splunk	Kali Linux, Metasploit, Maltego, OSINT, Cyber Investigations, Hadoop, AWS Security Services	NLP, Text Extraction, Fraud Detection, OpenSearch Ingestion Pipelines
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**CYBERSECURITY & INTELLIGENCE**

Cyber Fusion Development, Security Analytics (SIEM), Cyber Investigations	Threat Intelligence, Threat Hunting, Fraud Detection	Open Source Intelligence (OSINT), All-Source Intelligence
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**DEVOPS, PROGRAMMING**

Terraform, AWS CDK, CloudFormation, Ruby CodeBuild	Python, SQL, PowerShell, Pandas, NumPy, CodePipeline	CI/CD Automation, TensorFlow, PyTorch, Hugging Face
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## ACHIEVEMENTS

**AI/ML, Analytics & Enablement Leadership** — Led 150+ strategic partner and client engagements across AI/ML, data analytics, and cybersecurity, including IBM’s EMEA cybersecurity restructuring and PwC’s Cyberfusion Center; mentored 50+ mentees, onboarded hundreds of AWS partners, and trained ~1,000 AWS employees. Built an internal Generative AI Salesforce analytics tool, transforming opportunity management and strategic forecasting with LLM-powered insights.

**AWS Technical Content Creation & Public Enablement** — Featured presenter and technical content builder at AWS re:Invent (2023–2024), Splunk Conference 2024, and AWS Summit, focused on generative AI, cybersecurity, and data platforms. Developed hands-on labs and technical enablement content across AWS Workshop Studio, Solutions Library, and GitHub Samples.

**AWS Skill Builder – PartnerCast Series (2023–2024)** — Delivered global technical PartnerCast sessions on advanced fraud detection, real-time threat analytics, and LLM-enhanced search with OpenSearch, SageMaker, and Bedrock. Sessions include:

- **Advanced Fraud Detection with Amazon Kinesis, MSK, OpenSearch & Fraud Detector**
- **Enabling Semantic Search with OpenSearch & Amazon SageMaker**
- **Advanced Search with LLMs in OpenSearch & Bedrock**
- **Generative AI for Splunk: Cyber Insights with OpenSearch**
- **Real-Time Threat Detection with OpenSearch Security Analytics**

## EDUCATION

University of South Florida, Tampa, FL  
Master of Science (M.S.), Cybersecurity (Cyber Intelligence)  
Bachelor of Arts (B.A.), Criminology  
Hillsborough Community College, Tampa, FL  
Associate of Science (A.S.), Network Security & Digital Forensics

## CERTIFICATES

**AWS Certified: AWS Data Analytics, AWS Solutions Architect, AWS Associate, Developer Associate, Cloud Practitioner • Splunk Power User**