

Noah Heath

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SUMMARY: Mission-driven Cloud Engineer with a robust foundation in data analytics production and management. This includes six years of expertise in strategic and tactical intelligence analysis and a strong proficiency in cloud computing technologies while holding a TS/SCI security clearance. Eager to contribute to the advancement of IT infrastructure modernization and to apply cloud capabilities in transformative initiatives for enhanced operational efficiency.

SKILLS

Data Analytics

- Programming
- Data Visualization
- SQL, NoSQL
- Data Cleaning, Prep
- Data Management
- Reporting, Briefing

Cloud Engineering

- AWS & GCP
- IaaS, PaaS, SaaS
- Containerization
- Network Management
- Cloud Security
- Web Dev

PROFESSIONAL EXPERIENCE

Cloud Engineer Internship - Allegiant Giving

July 2023 to January 2024

Chosen for a comprehensive and immersive Department of Defense Skillbridge internship program facilitated by Allegiant Giving, specializing in Cloud Engineering. Acquired practical expertise in cloud architecture through 594 hours of hands-on training and certification coursework, acquiring industry-recognized certifications such as AWS Solutions Architect Associate and GCP Associate Cloud Engineer. Developed proficiency in infrastructure components, networking, security, and application services. Demonstrated capabilities in setting up cloud environments, configuring solutions, and problem-solving through real-world simulations and hands-on labs. Expanded skill set includes data analytics, security best practices, and database-driven applications, enhancing readiness for a dynamic career in Cloud Engineering.

- Cloud Engineer / Solutions Architect
- Data Analyst
- Software Developer

Intelligence Data Analyst at NSA-Georgia

May 2022 to July 2023

Drove communication signals intelligence collection and production, specializing in technical and data analysis. Applied advanced software for data extraction and manipulation. Conducted comprehensive analysis reports of Signals Intelligence (SIGINT) data, focusing on the identification of signals, detection of abnormalities, and ensuring that signal exploitation activities aligned with operational requirements and national interest. Maintained databases of signal types and activities, ensuring metadata, query, data restructuring, and signals

development adhere to DoD standards. Provided actionable insights to the intelligence community, stakeholders, and combatant commanders to support decision-making.

- Managed 3 teams of 7 analysts
- Database Ops Manager
- Signals Intelligence Administrator
- Intelligence Procurement Manager

Analyst/Operator at NSA-Georgia

January 2019 to April 2022

Intelligence liaison between Combined Air & Space Operations Center, NSA, and US Central Command tactical elements. Oversaw 36 threat warning missions, drafting 51 reports, and tipping 18 enemy fighter reactions, fortifying \$62 billion in aircraft and aircrew survivability. Synchronized national support for deployed personnel. Delivered enemy activity pattern analysis and coordinated data exchanges. Led and developed training for team members, ensuring mission readiness in tools and responsibilities.

- Supervisor of 7 analysts/operators
- Intelligence Procurement Lead
- Threat Response Lead
- Training and Development Manager

EDUCATION AND TRAINING

In Pursuit:

BS in Cloud Computing - Western Governor University

Possess:

Associate Solutions Architect Certification - AWS - Dec 2023

Professional Certificate in Full Stack Software Development - IBM - Oct 2023

Associate Cloud Engineer Certification - Google - Sep 2023

Professional Certificate in Data Analytics - Google - Aug 2023

Certification in Cloud Digital Leadership - Google - Aug 2023

AAS in Intelligence Studies and Technology - CCAF - Maxwell AFB, AL

- Jan 2018 to Aug 2022 - Credits Earned: 64 semester hours

MILITARY SERVICE

Served from January 2018 to January 2024. Awarded Distinguished Graduate after completing Communication Intelligence Technical Training (AFSC 1N2C731) at Goodfellow AFB, TX. Became well-acquainted with technical, organizational, leadership, and problem-solving skills while managing multiple teams during time at Ft Gordon, GA. These proficiencies led to many team awards, mentored subordinates, support for war victims, and exposure to cross-training. Granted Air and Space Achievement Medal for meritorious service. Honorably Discharged as a Staff Sergeant (E5), marked by a commitment to professional development and mission accomplishment.