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**BRENDEN D. KING**

405-493-3629

[BRENDENKING17@OUTLOOK.COM](mailto:BRENDENKING17@OUTLOOK.COM)VETERAN | TS-SCI | BSIT

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**AREAS OF EXPERTISE**Software ENGINEERING | CLOUD ENGINEERING | CLOUD NETWORK & SYSTEM ADMINISTRATION | CLOUD ARCHITECT

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**IT COURSES AND CERTIFICATION**

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- **Cloud Architect Pathway Program:**  
Amazon Web Services (AWS) Certified Solutions Architect – Associate;
  - CompTIA Network+.
  - CompTIA CYSA+.
  - CompTIA Project+.
  - ITIL v4 Foundations.
  - LPI Linux Essentials.
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**PROFESSIONAL EXPERIENCE**

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Amazon, Arlington, VA

Jul 2022 – Present

***AWS Software Development Engineer***

Receiving AWS technical training, cloud computing, developing business acumen, and presentation delivery.

- Engineered modern applications with Spring, TypeScript, SQLite, and MongoDB.
- Extensive Experience with Unit Testing Frameworks ie JUnit & PyTest
- Good knowledge of building/configuration tools such as Maven & Gradle

Apex Systems, Colorado Springs, CO

Apr 2022 – Jul 2022

***AWS Solutions Architect Intern***

Receiving AWS technical training, cloud computing, developing business acumen, and presentation delivery.

- Completed 5 group projects designing and developing highly scalable, cloud-native applications on the AWS

The United States Space Force, Colorado Springs, CO

Oct 2018 – Apr 2022

***Signal Analyst, GPS Warfighter Collaboration / Oct 2021 – Apr 2022***

Examined and analyzed foreign communications and activity to find intelligence, as well as relayed this critical information to senior leaders by producing strategic and tactical reports based on your analysis.

- Reduced errors by analyzing over 20k+ data points for erroneous/suspicious values.
- Improved overall performance by directing operational testing of \$15 mil hardware and software upgrade for next-generation GPS modeling program, largest ever.
- Designated as the external communications lead, thereby improving overall performance by training and mentoring team members.

***Satellite System Operator / Oct 2018 – Oct 2021***

Managed the responsibility for all technical aspects of satellite equipment installation, operations, configuration, and alignment to keep lines of communication up and running.

- Improved efficiency by assisting as an operational instructor.
- Enhanced employee engagement by developing OJT training material and taught 30+ new operators.
- Increased operational tempo by 30% by overseeing and improving several checklists.

- Resolved multiple on-orbit anomalies as well as maintained kinetic operations and refugee evacuation efforts in the Middle East.

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## EDUCATION

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- *Bachelor of Information Technology – Cloud Computing, Database management, and Network Analysis, Western Governors University, 3.89 GPA, July 2022.*
- *Associate of Space Operations, Community College of the Air Force, 4.0 GPA, May 2021.*
  - o *Developed fundamentals for Orbital Mechanics, 3-D modeling, Heat Transfer, and Sys Controls.*