

California National Guard – Senior Data System Engineer (O4)

MDAY

Vacancy Announcement

1 Position Available

Position Details

Announcement Number: MDAY-40ID-016
Opening Date: 23 February 2026
Closing Date: Open until filled
Position Title: 40th Infantry Division Senior Data System Engineer
UIC: WTSAA0
DMOS/Branch: 26B/SC
Min/Max Grade: O3-O4
Duty Location: 11300 Lexington Drive, Building 1000, Los Alamitos, CA 90720
Eligibility Requirements: Branch Qualified
Selecting Official: 40ID Chief of Staff
Security Clearance: TS-SCI
Minimum Military Education Requirements: Professional Military Education (PME) complete for their current grade.

Conditions of Employment

- For M-day leaders outside of CA, Memorandum of Agreement (MOA) will be developed with NG State for attachment

Primary Duties and Responsibilities

A 26B Data Systems Engineer is the technical architect of Mission Command. They ensure commanders can effectively lead by designing, implementing, and managing robust information technology systems and services across all echelons. They lead specialized technical teams to deliver complex IT projects and enterprise-level networks that support military operations from strategic headquarters to the tactical edge. Crucially, the 26B serves as a key technical advisor to the commander, translating complex data and system capabilities into clear operational impacts and opportunities. They are a unique blend of technical expert, project manager, and combat leader, required to think both analytically and creatively to solve the Army's most demanding network challenges.

Specific Duties and Responsibilities include but are not limited to:

- Engineer, develop, and maintain databases and large-scale data processing systems
- Utilize query languages like SQL
- Develop algorithms to transform data into usable formats for analysis.
- Ensure data is visible, accessible, understandable, linked, trusted, interoperable, and secure (VAULTIS).

Special Requirement

- The credentialing course for RC officers is a comprehensive 29-week program held at Fort Gordon, designed to equip officers and civilians with the high-demand technical skills needed in the field.

- All FA 26 officers must be eligible for and maintain a Top-Secret/Special Compartmented Information (TS/SCI) security clearance.

Instructions for Submitting Applications

Interested applicants

- Soldier Talent Profile or Selection Board Record Brief (SBRB)
- Submit applications to 40ID G1 group email: ng.ca.caarng.list.40id-g1@army.mil

Remarks

The California National Guard is an Equal Opportunity Employer. All applicants will be protected under Title VI of the Civil Rights Act of 1964 against discrimination based on race, color, religion, gender or national origin.