

MILPER Message Number**18-264****Proponent****ARCC-AT****Title****Call for Applicants for the Computer Network Operations Development Program (CNODP) Class of 2022****...Issued:[8/17/2018 8:21:09 AM]...**

-
1. This message will expire on 31 December 2018.

 2. This is a call for the Computer Network Operations Development Program (CNODP) class of 2021. The CNODP is comprised of the System and Network Interdisciplinary Program (SNIP), the Global Network Exploitation and Vulnerability Analyst (GNEVA) Development Program (GDP), and the Joint Cyber Development Program (JCDP). This is an opportunity for a select group of very technically inclined individuals to develop capabilities and tools required for computer network operations (CNO) and to thereby develop their skills in the areas of secure system design, vulnerability analysis, computer network defense (CND), and computer network exploitation (CNE). The goal of the program is to develop a cadre of technical leaders who will improve the CNO capabilities of the Department of Defense (DOD) and Army.

 3. The expected start date for the next class is 8 July 2019, and interns will be assigned to Fort Meade, Maryland. The program is a technically demanding three-year tour and is followed by a three-year utilization tour upon graduation as a developer within the Cyber Solutions Development Detachment (CSD). The first three months of the program (July through September 2019) are mandatory core training. Non-emergency leave is highly discouraged during these three months. The report date will be NLT 22 April 2019 to allow sufficient time for in-processing, orientation, and security clearance verification. All candidates must have a full Top Secret//Sensitive Compartmented Information (TS//SCI) security clearance and current Counter-Intelligence (CI) polygraph before starting the program on 8 July 2019.

 4. The CNODP candidates should possess the following desired qualifications:
 - a. Bachelor's degree plus advanced courses or equivalent experience in the areas of Computer Engineering, Computer Science, Electronic and Electrical Engineering, or Applied Mathematics.

- b. Exceptional academic performance and professional accomplishments, as well as demonstrated interest in and ability to perform in technical hands-on oriented work.
 - c. Well-developed oral and written communication skills.
 - d. Working knowledge in one or more telecommunications or computer network disciplines (computer hardware, software, or networks).
 - e. All Areas of Concentration (AOC) and Military Occupational Skills (MOS) are eligible to apply. Ranks eligible to apply are: Officers in the grades of O4 and below; well-qualified enlisted Soldiers of all grades; and all warrant officer grades. Applicants must be on active duty in the Regular Army.
 - f. Previous assignments should include experience in Telecommunications Operations, Computer Network Operations, SIGINT Collection Operations, Information Security (INFOSEC)/Information Assurance, or Research and Development.
 - g. Demonstrated computer programming skills in C or C++. Python and some assembly are desired.
 - h. Selected applicants must possess a TS//SCI security clearance and current CI-polygraph before the class start date of 8 July 2019.
5. The impact of CNODP on the likelihood of being promoted to the next rank will be considered for every applicant, as will whether the applicant has achieved the senior-developer certification. Within the officer cohort, top consideration will be given to Captains and above who have completed the key-developmental requirements of their current rank; the other cohorts will simply be subject to a review of promotion risk.
6. Officer and Warrant Officer interns incur an active duty service obligation (ADSO) of three (3) years upon graduation. Interns who elect to resign from CNODP before graduation or are dropped from the course will incur an ASDO equal to the number of days completed in CNODP before their termination.
7. Enlisted interns must begin CNODP with at least six-years remaining on their current enlistment contract to cover three years in CNODP plus a three-year utilization tour.
8. Graduates of CNODP will serve their utilization tour with the CSD. Interns must achieve the senior-developer certification before graduation, as they will generally lead a development crew upon arrival at the CSD. A development crew leader is responsible for making significant technical contributions to technical project work, mentoring the junior developers on the crew, running the crew's development methodology, interfacing with operational customers, and satisfying Army requirements.
9. Selection will be based on a thorough review of each application package and an interview with the National Security Agency (NSA) CNODP selection board. The application package should consist of the following:

- a. Applicant's military service record to include: Enlisted or Officer Record Brief, up to the last three Officer Evaluation Reports (OERs) or Non-Commissioned Officer Evaluation Reports (NCOERs), and school transcripts.
 - b. Letter of recommendation from the first O5 commanding officer in the applicant's Army chain of command.
 - c. Letter of recommendation from the applicant's supervisor, instructor, etc. attesting to the applicant's technical skills and abilities.
 - d. An optional letter of recommendation at the applicant's discretion; letters from industry or academia are particularly desirable.
 - e. A letter from the applicant (two pages or less) answering the following:
 - (1) Why do you think that CNODP is the right choice for you? What are the goals that you wish to accomplish in CNODP?
 - (2) What experience with programming languages do you have? List each programming language and your familiarity with it, how long you coded in it, and the year that you last coded in it. Only include languages for which you have actually written (or substantially modified) code. Include any and all: assembly, hardware-based, high-level, and scripting languages.
 - (3) Other than programming language expertise listed above, how does your expertise and training relate to the core fields (Hardware, Software, and Networks)?
 - (4) Teaming: Describe a positive teaming experience that you have had. Describe your role on the team and how you contributed. You may include experience from work or school.
 - (5) Technical experience: Describe an unclassified project that best exemplifies your technical development activities and experiences. Tell us the technical details of your contributions to that project, highlighting your strengths and weaknesses. The project can be work, home, or school related.
 - (6) Self directed: Give one example of a project where you worked by yourself with very little guidance; briefly describe what you accomplished, how you approached the problem, and how you liked/disliked working in that capacity.
10. Army applicants must submit their applications to william.m.petullo2.mil@mail.mil with the subject "CNODP Application" NLT 28 September 2018. The Army will forward its prioritized list of candidates and applications to the NSA CNODP selection board NLT 12 October 2018. The Army POC for this matter is LTC W. Michael Petullo at (443) 757-0606, or william.m.petullo2.mil@mail.mil.
11. Applicants will be notified NLT 13 October 2018 of whether their application was forwarded to the NSA selection board. NLT 1 February 2019 individuals will be notified whether they will receive an interview by the NSA selection board. Individuals whose applications are selected will participate in the interview by the NSA selection board in the November 2018 and January 2019 time frame. Video teleconferencing will be utilized wherever possible. Notification of acceptance into CNODP class of 2022 will be made in the March 2019 time frame.

12. Applicants will be notified NLT 13 October 2017 of whether their application will be forwarded to the NSA selection board. NLT 1 February 2018 individuals will be notified of whether they will receive an interview by the NSA selection board. Individuals whose applications are selected will participate in the interview by the selection board in the November 2017 and January 2018 time frame. Video teleconferencing will be utilized wherever possible. Notification of acceptance into CNODP class of 2021 will be made in the March 2018 time frame.

13. The Army Cyber Proponent POC for this message is CPT James Armstrong at the U.S. Army Cyber School, Office Chief of Cyber, Career Program Manager (ATSR-POO), at (706) 791-4401, or james.r.armstrong60.mil@mail.mil.