FORM 3

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# OMB APPROVAL OMB Number: 32350104 Estimated average burden hours per response: 0.5

### INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and A Stanford (  | •                                    | 2. Date of E<br>Requiring S<br>(Month/Day<br>07/28/202 | tatement<br>/Year)   | 3. Issuer Name and Ticker or Trading Symbol  KLX Energy Services Holdings, Inc. [ KLXE ] |  |                 |  |  |  |  |  |
|---|--------------------------------------|--|--|--|--|-----------------|--|--|--|--|--|
| (Last)  | 1415 LOUISIANA STREET, SUITE<br>2900 |  | -  |  | 4. Relationship of Reporting Issuer (Check all applicable) Director X Officer (give title below) |                 |  | F  | 5. If Amendment, Date of Original Filed (Month/Day/Year)                                   |  |  |
| 2900  |                                      |  |  |  |  |                 | 10% Owner<br>Other (specify<br>below)  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting |  |  |
| (Street) HOUSTON  |                                      |  |  |  |  | Chief Accouting | g Officer                              |  | Person Form filed by More than One Reporting Person  |  |  |
| (City)  | (State)                              | (Zip)  |  |  |  |                 |  |  |  |  |  |
| Table I - Non-Derivative Securities Beneficially Owned  |                                      |  |  |  |  |                 |  |  |  |  |  |
| 1. Title of Security (Instr. 4)   |                                      |  |  | i  |  |                 | Direct Ov                              | 4. Nature of Indirect Beneficial<br>Ownership (Instr. 5) |  |  |  |
| Table II - Derivative Securities Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                      |  |  |  |  |                 |  |  |  |  |  |
| [ [   |                                      |  | 2. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 3. Title and Amount of Se<br>Underlying Derivative Se<br>(Instr. 4)                              |                 |  |  | se Form:   | 6. Nature of Indirect Beneficial Ownership (Instr. |  |
|   |                                      |  | Date<br>Exercisable  | Expiration<br>Date   | Title  |                 | Amount<br>or<br>Number<br>of<br>Shares | Derivative<br>Security                                   | Direct (D)<br>or Indirect<br>(I) (Instr. 5)  | 5)   |  |

**Explanation of Responses:** 

#### Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

No securities are beneficially owned.

/s/ Max L. Bouthillette, attorney-in-fact

Date

07/28/2020

\*\* Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- $^{\star\star} \ Intentional \ misstatements \ or \ omissions \ of facts \ constitute \ Federal \ Criminal \ Violations \ See \ 18 \ U.S.C. \ 1001 \ and \ 15 \ U.S.C. \ 78 \ ff(a).$

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

## POWER OF ATTORNEY FOR EXECUTING FORM ID, FORMS 3, FORMS 4 AND FORMS 5, FORM 144 AND SCHEDULE 13D AND SCHEDULE 13G

The undersigned hereby constitutes and appoints Max L. Bouthillette and Christopher J. Baker, or either of them acting without the other, with full power of substitution, as the undersigned's true and lawful attorney-in-fact to:

- (1) Execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of KLX Energy Services Holdings, Inc., a Form ID (including amendments thereto), or any other forms prescribed by the Securities and Exchange Commission (the "SEC"), that may be necessary to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of the forms referenced in clause (2) below;
- (2) Execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of KLX Energy Services Holdings, Inc., any (a) Form 3, Form 4 and Form 5 (including amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules thereunder, (b) Form 144 (including amendments thereto), in accordance with Rule 144 of the Securities Act of 1933, as amended (the "Securities Act"), and the rules thereunder, and (c) Schedule 13D and Schedule 13G (including amendments thereto) in accordance with Sections 13(d) and 13(g) of the Exchange Act, but only to the extent each form or schedule relates to the undersigned's beneficial ownership of securities of KLX Energy Services Holdings, Inc. or any of its subsidiaries;
- (3) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any Form ID, Form 3, Form 4, Form 5, Form 144, Schedule 13D or Schedule 13G (including amendments thereto) and timely file the forms or schedules with the SEC and any stock exchange or quotation system, self-regulatory association or any other authority, and provide a copy as required by law or advisable to such persons as the attorney-in-fact deems appropriate; and
- (4) Take any other action in connection with the foregoing that, in the opinion of the attorney-in-fact, may be of benefit to, in the best interest of or legally required of the undersigned, it being understood that the documents executed by the attorney- in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in the form and shall contain the terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to the attorney-in-fact full power and authority to do and perform all and every act requisite, necessary or proper to be done in the exercise of any of the rights and powers granted herein, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that the attorney-in-fact shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers granted herein. The undersigned acknowledges that the attorney-in-fact, in serving in such capacity at the request of the undersigned, are not assuming (nor is KLX Energy Services Holdings, Inc. assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act or Rule 144 of the Securities Act.

The undersigned agrees that the attorney-in-fact may rely entirely on information furnished orally or in writing by or at the direction of the undersigned to the attorney-in-fact. The undersigned also agrees to indemnify and hold harmless KLX Energy Services Holdings, Inc. and the attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omissions of necessary facts in the information provided by or at the direction of the undersigned, or upon the lack of timeliness in the delivery of information by or at the direction of the undersigned, to the attorney-in fact for purposes of executing, acknowledging, delivering or filing a Form ID, Form 3, Form 4, Form 5, Form 144, Schedule 13D or Schedule 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by KLX Energy Services Holdings, Inc. and agrees to reimburse KLX Energy Services Holdings, Inc. and the attorney-in-fact on demand for any legal or

other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form ID, Form 3, Form 4, Form 5, Form 144, Schedule 13D and Schedule 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by KLX Energy Services Holdings, Inc., unless earlier revoked by the undersigned in a signed writing delivered to the attorney-in-fact. This Power of Attorney does not revoke any other power of attorney that the undersigned has previously granted.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Dated: July 28, 2020

/s/ Geoffrey C. Stanford
-----Geoffrey C. Stanford