

XYZ COMPANY
Wednesday, November 20, 2019 3:02 PM

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graph TD
    CUSTOMER -- "1" --> "N" EMPLOYEES
    EMPLOYEE -- "1" --> "M" WORKS_ON
    POTENTIAL_EMPLOYEE -- "1" --> "N" APPLIES_FOR
    DEPARTMENT -- "1" --> "M" RECEIVES
    SITE -- "1" --> "N" CREATES
    PRODUCT -- "1" --> "N" IS_FOR
    VENDOR -- "1" --> "M" SELLS
    JOB -- "1" --> "N" APPLIES_FOR
    INTERVIEW -- "1" --> "N" IS_FOR
    SALARY -- "1" --> "M" RECEIVES
    PART_PURCHASE -- "1" --> "M" PURCHASED_IN
```

- employee has one direct supervisor
- employee can work in multiple environments though being assigned to one department
- transaction number for salary is distinct for each employee
- an individual can be customer, employee and potential employee but will be viewed as 3 separate entities