# Kai Robinson

City, State 55555

kairobinson@kairobinson.com

555.555.5555

# AVIONICS MANAGER / TECHNICIAN

- Top-achieving manager and employee leads by example and proactively improves equipment, systems, processes, and programs.
- Enthusiastically takes on and succeeds in challenges beyond scope of present position.
- Unparalleled work ethic and willingness to roll up sleeves inspires action in peers/direct reports.
- Rated in highest category, "Truly among the best," in overall ratings and recommended for immediate promotion each year, year to year.
- Thinks beyond USAF electronics and avionics training and experience to creative resolutions.
- Secret Clearance investigation completed Month Year.
- Proficient in Microsoft Office Suite and military databases.

## ACCOMPLISHMENTS

### Technical Orders Manager

- Led \$2.2 million weapon system upgrade, improving combat communications for KC-135R.
- Raised Maintenance Department to next level and enabled instant access to technical orders for flight line maintainers by creating file-utilizing depot program for 214 digital technical orders.
- Decreased routing time 33% by resurrecting struggling Operating Instruction program through developing flowchart and talking paper.
- Produced six error-free programs by assuming product improvement manager duties during vacancy of manager two levels higher.
- Ensured maintenance concerns were articulated to weapon system manager by processing and correcting deficiencies in 177 technical-order changes with 75.6% approval rate.
- Coordinated over 200-person FOD walk for Air Warfare Center ramp with zero FOD discrepancies.
- Experienced no aircraft or personnel incidents by aggressively monitoring distribution of safety regulations and updates.
- Saved more than 183 staff hours and expedited non-mission capable repairs by inputting 54 engineer technical assistance requests.
- Awarded:
   Air Force Commendation Medal for meritorious service, Year to Year.
  - Squadron NCO (Department Manager) of the Quarter, Year and Year.
  - Distinguished Graduate in Airman (Early Career) Leadership School, Year.

#### Aircraft Maintenance Avionics Technician

- Enabled emergency refueling of weather-diverted B-1 aircraft low on fuel by responding to
  prelaunch flight display system malfunction, troubleshooting and replacing faulty vertical gyro.
- Played key role in solving 10-day series of engine fail assist system malfunctions through innovative problem-solving that led to discovery and repair of incorrectly wired test equipment.
- Avoided possible catastrophic mishap by quickly arriving at ground emergency for fuel leak and cleaning up spill.
- Performed Black Letter Launch (zero discrepancies) on aircraft, Year, unmatched feat on aircraft as old as KC-135R models at Air Force Base.
- Enabled 97% logistics departure reliability rate, highest in Air Mobility Command (47,000-person active military division), Year, by ensuring on-time departure for aircraft with quickest response, isolation, and replacement of CDU in malfunction during launch.
- Greatly increased readiness by proactively training 10 new employees/managers on new de-icing procedures.
- Awarded: Air Force Achievement Medal for outstanding achievement, 2004, during deployment to Indian Ocean area.
  - Sr. Airman Below the Zone, promoted 6 months ahead of peers, 2004.
  - Maintenance Group Airman of the Quarter, 2004.

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# EXPERIENCE

### UNITED STATES AIR FORCE, Air Force Base

Month Year to Month Year

Technical Orders Manager, Month Year to Month Year

- Managed Technical Order Department supporting 38 KC-135R/T aircraft valued at \$1.6 billion.
- Requisitioned, distributed, and inspected 23 technical order distribution positions (with two
  people in each position) supporting 10,000-volume technical order library.
- Served as liaison among Air Force personnel at headquarters and three technical fields.
- Operated, tracked, and maintained database, retrieving data, and entering over 65,000 revisions.

### Aircraft Maintenance Avionics Technician, Month Year to Month Year

- Inspected, troubleshot, removed, replaced, modified, repaired, installed, and aligned automatic flight controls, inertial navigation, and aircraft instrument system components.
- Determined operational condition and status by operating instrument and flight control systems and components using proper controls and displays.
- Isolated and diagnosed malfunctions by interpreting equipment operational characteristics using schematics, wiring and logic diagrams, software test equipment, built-in test functions, electronic measuring equipment, and aerospace ground equipment.
- Performed production team maintenance tasks including pre-flights, through-flights, home station checks, ground handling, servicing, and launch and recovery actions.

Prior relevant positions include Apprentice Electrician at Electrician and Contractor, City, State

# EDUCATION

COMMUNITY COLLEGE OF THE AIR FORCE, Air Force Base AS in Avionics System Technology, Month Year

#### CONTINUING EDUCATION

- Leadership and Management School, Air Force Base, 23 days, Year.
- Completed seven levels of upgrade training eight months ahead of schedule, scoring 88%, Year.
- Technical Order Management, Air Force Base, 4 days, Year.
- Advanced Technical Order System, Air Force Base, 15 hours, Year.
- KC-135 Guidance and Control Technician, Air Force Base, 60 hours, Year.
- KC-135 Digital Automatic Flight Control System, Air Force Base, 24 hours, Year.
- KC-135 Block 40 Global Air Traffic Management, Air Force Base, 80 hours, Year.
- KC-135 Block 30 Guidance and Control, Air Force Base, Year.
- General Technical Order System, Air Force Base, 12 hours, Year.
- Instrument and Flight Control Systems Apprentice, Air Force Base, 14 weeks, Year.
- Electronic Principles, Air Force Base, 34 days, Year.
- Basic Military Training, Air Force Base, 6 weeks, Year.

# COMMUNITY SERVICE

- Improved relations and quality of life by volunteering 30 hours and donating supplies to neighboring community badly damaged by tornado, Year.
- Squadron Booster Club, Treasurer, raised over \$100 for holiday party with cook-off, Year.
- Squadron Physical Training Leader, led more than 100 persons, Year to Year.
- Maintenance Group Annual Awards Banquet, member of POW/MIA ceremony, Year.
- Squadron soccer team, promoted esprit de corps and physical fitness by holding key role in establishment. Also raised \$250 to buy squadron coins and shirts, Year.
- Air Force Base Honor Guard, member performing in multiple ceremonies/funerals, Year to Year.