

Ilya B. Khait

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PROFESSIONAL SUMMARY

Goal driven, improvement oriented technician with four years of military electronics repair experience in demanding leadership and supervisory roles. Organized, thorough, and can be relied on to accomplish tasks and lead and participate in company projects. Continually analyzes personal proficiency and work efficiency, using process improvement techniques, and seeking new technologies through all available resources. Current **Government Secret Clearance, DONCAF, August, 2007.**

EXPERIENCE

October 2008 – August 2011

- ▶ *Precision Measurement Equipment Laboratory (PMEL), Calibration Technician, United States Marines Corps, Metrology Program*
 - ▶ Effectively and efficiently calibrated, troubleshoot to the component level, and identified multiple malfunctions within electronic circuitry.
 - ▶ Calibrated, aligned and adjusted the following items of Test and Support Equipment, but not limited to: digital oscilloscopes, network analyzers, frequency counters, Fluke meters, Agilent/ HP test equipment and temperature standards.
 - ▶ Computed algebraic formulas used to verify testing parameters and tolerances concentrating on advanced concepts of Radio Frequency (RF), Microwave Frequency (uW) and power measurements.
 - ▶ Utilized manufacturer's reference and operating manuals to aid in the repair process of electronic/electro mechanical equipment.
 - ▶ Created and presented technical training for electronic circuitry theory and equipment operation and provided technical assistance to junior technicians and peers.
 - ▶ Maintained liaison with all customers ensuring satisfaction of services, resolving complaints, and making customer site visits improve business and maintain service provider/customer loyalty.

May 2009 – August 2011

- ▶ *Microminiature/ Automated Test Equipment Technician, United States Marines Corps, Naval Program*
 - ▶ Repaired and rebuilt circuit card assemblies (CCAs), in addition to diagnosis using automated test equipment.
 - ▶ Utilized advanced soldering techniques and a microscope to remove and replace faulty electronic components.

EDUCATION

- ▶ Southern Illinois University (SIU) Carbondale, Cherry Point, NC
 - Bachelor of Science in Electronic Systems Technologies and Management
 - Nov 2008 - Dec 2010; **3.75 GPA** (Core Classes Complete - Graduate August 2012)
- ▶ Niles North High School, Skokie, IL; 2007 High School Diploma; Honors **3.55 GPA**

PROFESSIONAL TRAINING

- ▶ Navy Metrology and Calibration (METCAL) Advanced Electronics Program (8 Month Course)
 - Graduated with honors second in class. February 2008 – September 2008 Biloxi, MS Keesler AFB
- ▶ (2M) Microminiature / Automated Test Equipment Repair Program (3 Month Course)
 - Graduated with honors third in class. May 2009 – August 2009 Twentynine Palms, CA MCAGCC
- ▶ Advanced Tactical Driving Program (3 Week Course)
 - Licensed to operate government, passenger and hazardous material vehicles. March 2008 Biloxi, MS Keesler AFB
- ▶ Operational Risk Management
 - Annual training 2008, 2009, 2010, 2011. Cherry Point, NC CHPT Marine Corps Air Station
- ▶ Hazardous Materials and Waste
 - Annual training 2008, 2009, 2010, 2011. Cherry Point, NC CHPT Marine Corps Air Station

U.S. MILITARY SERVICE INFORMATION

- ▶ Active Duty: (Aug 21, 2007 to Aug 21, 2011) – United States Marine Corps
- ▶ **Honorable** Discharge (Qualified for re-enlistment) Last Rank Earned: Corporal E-4
- ▶ 5 - Point Veterans Preference

PERSONAL

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|-------------------|----------------------------|-------------------------------|-------------|
| ▶ Age: | 23 | ▶ Availability for Interview: | Immediate |
| ▶ Height: | 5'9" | ▶ Availability for Hire/Work: | Immediate |
| ▶ Weight: | 175 | ▶ Bilingual: | Russian |
| ▶ Marital Status: | Single | ▶ Travel: | As required |
| ▶ Health: | Excellent, no disabilities | ▶ Driving Record: | Excellent |

APENDIX OF SERVICED EQUIPMENT

Proficient in the operation and application of items of test equipment used for calibration and repair, to include but not limited to:

- ▶ Digital Oscilloscopes
- ▶ Signal Generators
- ▶ Power Measurement Devices
- ▶ Spectrum Analyzers
- ▶ Frequency Counters
- ▶ Pulse Generators
- ▶ Network Analyzers
- ▶ AC/DC Voltage Standards
- ▶ VSWR Measurement Devices
- ▶ Network Analyzers
- ▶ Torque Measurement Devices
- ▶ Gage Blocks
- ▶ Temperature Standards
- ▶ Micrometers
- ▶ Meter Calibrators
- ▶ Digital Voltmeters
- ▶ Capacitance Measurement Systems
- ▶ Inductance Measurement Systems
- ▶ Resistance Measurement Systems
- ▶ Fluke Meters
- ▶ Agilent Test Equipment
- ▶ Fuel and Hydraulic Flow Calibrators
- ▶ Various Gauges
- ▶ Force Measurement Devices

APENDIX OF UTILIZED SOFTWARE

- ▶ View Link 3.5.2.277
- ▶ Visual Lab Mate 791
- ▶ Mep Pro 2.2
- ▶ Sure Cal Test Manager 5.1

References

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