# Objective

To obtain a position as a Field Service Engineer in the Medical Equipment industry

# Experience

## **Field Service Engineer III-Radiation Oncology TriMedx Inc.**

December 2013 to present Oakland, California

* Repair High Energy Linear Accelerators in the Radiation Oncology department
* Perform preventative maintenance on Portal Vision, On Board Imager, Multi Leaf Collimator and Clinac medical equipment
* Complete field work orders, consignments, online trainings and expense reports in a timely manner
* Maintain a good rapport and high customer service satisfaction with customers
* Complete maintenance in a timely manner to minimize downtime for patient treatments

## **Field Service Engineer III-Radiation Oncology Varian Medical Systems Inc.**

December 2005 to December 2013 Oakland, California

* Repair High Energy, Low Energy, SonArray, and Calypso medical equipment
* Perform preventative maintenance on PV, OBI, MLC, Clinac (2100/Trilogy/EX/iX), Calypso and SonArray
* Complete field service reports, consignments, LMS trainings, STBs, expense reports and test equipment in a timely manner
* Maintain a good rapport and high customer service satisfaction with customers
* Utilize local resources, field engineers, NTS and PSE to get the machines running with minimal downtime

## **Field Service Engineer-X Ray General Electric Healthcare**

July 2003 to December 2005 San Francisco, California

* Repaired mammography, radiology and fluoroscopy mobile and stationary equipment
* Installed over twenty x-ray units and maintained a high level of service contract renewals
* Performed preventative maintenance on rad, fluoro and mammo x-ray medical equipment
* Completed weekly and monthly reports on more than forty x-ray units in Northern California for uptime
* Sold accessories, service contracts and x-ray equipment to XR departments

## **Engineering Technician-Ultrasound General Electric Healthcare**

October 1999 to July 2003 Tempe, Arizona

* Performed failure analysis on ultrasound transducers from field and product development returns
* Rework and disposition the defective arrays based on failures
* Train and certify new employees and manufacturing associates on basic failure analysis
* Assist Engineering department on updating procedures and processes for production

## **Supervisor/ Process Technician Three-Five Systems, Inc.**

June 1998 to October 1999 Tempe, Arizona

* Supervised production associates to maintain production goals
* Research and developed a process for manufacturing projection televisions
* Performed calibrations on new production equipment and maintained equipment on an as needed basis
* Qualify new tooling and processes prior to release into production

## **Engineering Technician-Thin Films Read-Rite Corporation**

June 1997 to June 1998 Fremont, California

* Processed and calibrated thin film equipment for the hard drive industry
* Created spreadsheets and input the data from process runs and testing
* Assisted Engineering in researching and developing a process for manufacturing
* Documented and implemented a procedure for processing thin films into production line

## **Process Technician Motorola, Inc.**

November 1995 to June 1997 Tempe, Arizona

* Calibrated and operated ellipsometer, nanospec, particle measurement device and wafer thinning/ dicing machines
* Thoroughly troubleshoot processing issues in photolithography, wet etching and chemical vapor deposition
* Performed recipe changes for CMP polishers, CVD, diffusion, anneal, dry/ wet etching tools
* Research and developed a procedure to process and manufacture flat panel displays
* Completed preventative maintenance on the polishers and dicing machines

## **Production Operator Motorola, Inc.**

November 1995 to June 1997 Phoenix, Arizona

* Performed technical tasks independently and effectively to meet production deadlines
* Knowledgeable in writing and releasing process procedures into production
* Processed and inspected wafers after wet and dry etching
* Certified in general clean room and safety protocol procedures
* Provided feedback to management, associates and engineering about equipment and production issues

# Education

## DeVry University-Phoenix, Arizona

* Major: Associates of Applied Sciences in Electronics
* June 1995

# Software

MS Office, NT, XP, Windows 7, Outlook

# Hardware

Personal computers, oscilloscopes, digital voltmeters, fax, copy and printers, hand tools