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Jerzy r. Gembura

RESUME

KEY STRENGTHS

* Field service experience in installation, repair and preventive maintenance of confocal microscopy systems and optical microscopes
* Experience in installation and repair of linear accelerators (linacs) and its subsystems
* Excellent troubleshooting skills in repair of complex electronic, optical and laser based systems
* Very proficient in use of various electronic test equipment, including oscilloscopes, multi-meters, laser power meters, spectrum analyzers, etc.
* Fluent in use of MS Office, including Excel
* Electronic Engineering Technology Diploma

education

Electronic Engineering Technology Diploma

DeVry Institute of Technology

Calgary, Alberta, Canada

Graduated 1989 with Honors, GPA 3.7

Professional experience

Olympus Canada, Inc.

Scientific Equipment Group

Calgary, Alberta, Canada

Field Service Engineer II

May 2013 – November 2015

* Installed FluoView confocal (laser scanning) microscopy systems, including hardware and software
* Calibrated system for maximum performance and best image quality
* Performed Preventive Maintenance of laser scanning and optical microscopes
* Repaired core microscopy products, including fluorescent and brightfield imaging, both in-house and at the customer facilities
* Installed and repaired Virtual Slide equipment and software
* Provided support to customer in person, by phone, e-mail and web based (WebEx)
* Obtained necessary certifications and licenses

Siemens Healthcare,

Oncology Care Services

Concord, CA, USA

Installation Service Engineer

June 2002 - April 2011

* Installed and calibrated new Radiation Therapy (Radiation Oncology) systems including Linear Accelerators (Linacs) and its subsystems, treatment planning workstations, software and networks
* Installed and calibrated portal imaging systems (x-ray imaging) and Multi-Leaf Collimators
* Installed and adjusted Therapy Tables (Couches);
* Installed ancillary equipment such as room lasers, intercoms, consoles and cameras and monitors;
* Performed Acceptance Test Procedures, commissioning and handovers of systems to the customers

Centerpoint Broadband Technologies (formerly Zaffire)

San Jose, CA, USA

Network Support Engineer/System Test

February 2001 - January 2002

* Tested high speed fiber-optic equipment, networks and software, including optical amplifiers (EDFA) and multiplexers
* Tested optical networking software and hardware
* Provided customer support related to equipment and optical networks

1998 – 2001 Ditech Communications, Mountain View, California, USA

Field Service Engineer - providing technical support and deployment of fiber-optic network

1997 – 1998 KLA-Tencor, San Jose, California, USA

Associate Test Engineer- laser optic equipment test and alignment

1992 – 1997 Nortel, Calgary, Alberta, Canada

Production and Test Technician - and telecommunication equipment test and manufacturing

1989 – 1992 NovAtel (Nortel subsidiary), Lethbridge, Alberta, Canada

Test Technician– test and calibration of cellular base stations

Additional information:

* Canadian citizen with a valid passport
* Ready for intensive travel
* Open to relocation