

Jarek Glodo, Ph.D.

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Looking for a new opportunity for further growth and development in executive positions. Focused on managing research and development. Local or remote.

Work Experience

Director / Research

2020 to present Radiation Monitoring Devices, Inc., Watertown MA 02472

Leading a team of scientists performing contract research (SBIR/BAA/Other). Grant writing. Project management. Managing interactions with the government sponsors.

Senior Scientist

2006 to 2020 Radiation Monitoring Devices, Inc., Watertown MA 02472

Executed and managed research projects. Wrote SBIR/BAA grants. Wrote reports. Data acquisition and analysis. Firmware development. Software prototyping.

Staff Scientist

2001 to 2006 Radiation Monitoring Devices, Inc., Watertown MA 02472

Executed research projects. Wrote reports. Manage the lab. Performed multiple experiments (nuclear instrumentation, material property evaluation).

Skills

Research Management – Managed multiple (>30) SBIR research projects

Grant Writing – Wrote over 30 SBIR/STTR and other grants

Data Acquisition – Nuclear instrumentation, digitizers, optical spectroscopy, radiation sources (gamma/neutron)

Data Analysis – Python (Jupyter, Numpy, Pandas, Scikit-learn)

Software – Experience with Python, C/C++, Java/Kotlin

Systems - Linux/Windows/macOS

Education

N. Copernicus University, Poland

1998-2001 Doctorate, Physics

Boston University, Chemistry Department, Boston

1996-1998 Research Associate

IDs

ORCID: <https://orcid.org/0000-0003-4396-3483>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=6603752100>

Funding

27 government (DOE, DOD, DHS, NIH) funded projects (ORCID)

Publications

137 publications (ORCID), 143 (Scopus), h-index 38 (Scopus) | 41 (Google)