

VACANCY

SOFTWARE DEVELOPER

Reutech Radar Systems is a radar development company located in Stellenbosch. We develop radar systems and subsystems for the defence, security and mining industries, both locally and internationally.

Job Purpose:

The Software Developer is part of a development team building and working on software components which is required for the RRS range of products. The Software Developer is involved in all areas of software development from design to development and testing.

Key Responsibilities:

- Design, develop, and unit test applications in accordance with established company standards.
- Assist in the collection and documentation of user's requirements and estimates.
- Drafting of software specification documents and design reports.
- Peer code reviews.
- Integrate software modules to new or existing systems and perform integration testing.
- Attend regular team meetings to share project status, issues and ideas.
- Work as part of a Scrum team, using agile programming methods.
- Mentor Junior Software Developers.

Qualifications and Level of Experience Required:

- BSc degree in Computer Science or Engineering, or Higher Education Engineering/Software Diploma with demonstrated prior learning based on industry experience.
- Preferred BEng qualification but good computer science candidates should also be considered
- Minimum 3 years' experience in the Software Development field.

Should you be interested and meet the requirements, please submit your application to Monique van der Walt at careers@reutech.co.za

Should you not receive any feedback within 2 weeks from submitting your application, please consider your application as unsuccessful.

The company reserves the right to cancel or amend a vacancy as advertised.

- Solid understanding of object oriented programming concepts.
- Solid understanding of software development methodology and release processes.
- Solid understanding of version control concepts.
- Familiarity with agile development methodology.
- Experience with test-driven development and unit testing theory.

Programming Skills Required:

- JavaScript, TypeScript, Python with C/C++ an advantage + Angular Web framework
- Linux and Windows OS.

Competencies and Behaviours:

- Proactive
- Team player
- Communication skills (written and spoken)
- Attention to detail
- Professional, motivated and responsible
- Ability to work under pressure
- Goal and Milestone oriented
- Planning skills
- Creative thinker and logical problem solver
- Person that like a hands on approach, i.e. willing to work with systems in the field

