



AMV Support Engineer based at EUMETSAT, Darmstadt, Germany

HAMTEC Consulting a provider of quality staff to the aerospace industry.

We are currently seeking a University degree or comparable qualifications in Meteorology, Atmospheric Physics or related subjects, the Key person shall have a minimum of three years' experience of processing satellite or meteorological data.

Location: Darmstadt, Germany

Start Date: April 2014

Closing date: 28 December 2013

TASKS:

The tasks of the Candidate will include:

- Algorithm software anomaly investigation and correction;
- Design and implementation of algorithm enhancements or improvements;
- Software feasibility analyses of proposed new product algorithms, or major algorithm upgrades;
- Development of tools in support of product monitoring and product analysis, for example as part of MSG MPEF product validation testing;
- Preparation of technical documents on product implementation issues;
- Preparation of technical notes and reports as required;
- Attendance at technical and RSP/AIA team meetings as required;

The focus of these tasks will primarily be on the AMV products extracted from both geostationary and polar orbit systems; however, there may tasks related to other products for which the work of the key person may be partially allocated

Qualifications and Experience

- a University degree or comparable qualifications in Meteorology, Atmospheric Physics or related subjects;
- A minimum of three years' experience of processing satellite or meteorological data

Essential Skills

- Proven experience in the design, implementation, and testing of complex scientific algorithm software;
- Proven experience of software development in C and Fortran in a UNIX environment;
- Proven experience in software development using data visualisation and analysis tools (e.g. IDL);
- Experience in configuration control of software and data;
- Sound knowledge and experience in the area of Atmospheric Motion Vectors extraction from satellite imagery, or experience with image processing algorithms in the area of feature identification and tracking would be a distinct advantage.

Desirable Skills

- Experience in operational data processing

Please send you CV in English to:

Simon Davidson via recruit@hamtec.co.uk

To register with HAMTEC Consulting and to view current opportunities go to our website:

<http://www.hamtec.co.uk>