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He joined the Centre National d'Etudes Spatiales (CNES, French Space Agency) in 1994, and since has been working in the On Board Data Handling Department, designing digital electronics systems for spacecrafts, mainly in applied cryptography for Telecommand and Telemetry (TC decoder, TM encoder, AES crypto engine...).

He was also in charge of the development of ground and onboard crypto-units for several CNES projects.

He has been a member of the Space Data Link Security (SDLS) Working Group of the Consultative Committee for space Data systems (CCSDS) since the beginning of this group, and has realized an implementation of the SDLS standard which was used for interoperability testing.