

Name: Dhananathan M. Naicker

Profession: Electronic Engineer / Systems Engineer

Position: Principal engineer (Mechatronics)

Name of Organisation: CSIR, South Africa, Mechatronics and Micro-Manufacturing Group

Date of Birth: 13 October 1974

Years with Organisation: 13

Countries of Work Experience: South Africa

Contact Details:

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Education:

BSc Electronic Engineering, KZN, South Africa

Key Qualifications:

16 Years' experience in Electronic Engineering, Software Engineering, Product design, development and testing, Systems Engineering,

Product Development at CSIR:

Enigma : Radar Target and ECM Simulators for China , UK an Saudi Arabia : Military product for testing radar systems.

Nitaq Digital Receiver for Saudi Arabia: Military product for detecting and classifying RF transmissions

Complex Target Simulator for South Korea: Military test equipment for testing target recognition radars.

Radar Threat Simulator for Saudi Arabia: Military equipment for testing digital receiver systems and radar warner systems aboard aircraft.

Publications:

- None

Current Interests / Activities:

- Robotics, Automation,
- Systems Engineering
- Embedded Software systems
- FPGAs, Digital Signal Processing