

Rowel Nachor

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An experienced Electronics Engineer in Telematics/Fleet management, Home Appliances Safety Testing as per IEC standards, and Semiconductor manufacturing industries.

PROFESSIONAL PROFILE

- ✓ Board Certified Electronics & Communication Engineer in the Philippines
- ✓ With 11 years UAE work experience, and over 14 years total professional working experience

SKILLS

- ✓ Technical Support/Customer Service
- ✓ Proficient in MS Office. Knowledge in Computer Software and Hardware
- ✓ Comprehensive Knowledge in Global AVL, Gurtam Wialon, and Cartrack Telematics platforms
- ✓ Proficient in Smartphone & GSM/Satellite tracking devices, fleet & fuel management, and fleet maintenance service
- ✓ Knowledgeable in Inmarsat IsatPhone 2, Iridium Satellite phone, and Thuraya Satellite phone
- ✓ Skilled in IVMS (In-Vehicle Management Systems) FW/Script configuration, installation, testing, and troubleshooting
- ✓ Skilled in Electronic Countermeasures (ECM) device installations in armored vehicles
- ✓ Knowledgeable in IEC standards such as IEC 60335-1 (Household & similar electrical appliances Safety- General requirements) & part 2's.
- ✓ Knowledgeable in Motorola Radios
- ✓ Team player and leadership
- ✓ Self-motivated individual with focus on achievement and excellence
- ✓ Has initiative and capable of working independently as well as within a team
- ✓ Adaptable to change in a fast-moving environment
- ✓ Athletic (Marathon, Trail Running, Swimming, Cycling)

PROFESSIONAL EMPLOYMENTS

SYSTEMS/IoT SUPPORT ENGINEER

June 2021 – Present

Dubai, UAE

Company name: Cartrack Technologies L.L.C.

Company profile: Provider of IoT vehicle and asset tracking devices which monitors fuel, temperature, and driving behaviors with customizable reports.

Responsibilities:

- Provides technical support to technicians' GPS installations and assist client's queries related to tracking devices, fleet management platform, and reports.
- Coordinates with Cartrack's HQ Systems Support to resolve device and back-end issues.
- Conducts CAN bus reverse to vehicles using a specialized tool to get PIDs for odometer, RPM, fuel, doors and other related parameters and creates CAN bus configurations.
- Performs device configuration and device/consumables stock management.

SENIOR SYSTEMS ENGINEER

August 2014 – June 2021

Dubai, UAE

Company name: Sicuro Technology

Company profile: Provider of Smartphone tracking apps, GSM/Satellite and IVMS tracking devices. Telematics Management platform. Satellite Phones and Radio Communications.

Responsibilities:

- Provides technical support to clients on Global AVL and Gurtam Wialon Fleet Management platforms, Smartphone and GSM/Satellite tracking devices, and In-Vehicle Management System (IVMS) devices.

- Performs Satellite airtime activations/deactivations, firmware and script configuration to tracking devices using software applications, Over-the-Air (OTA) commands, and manufacturer's web portals, such as, ORBCOMM, Cal/Amp, DeLorme, NAL Research, Iridium Satellite Communications, and Honeywell ViewPoint.
- Creates engineer's manual and testing checklist of GSM/Satellite tracking devices and provides refresher training to junior engineers.
- Provides online and in-country training to our Iraq contractors regarding IVMS tracking device installation on vehicles such as Toyota Land Cruiser, Nissan Navara, & Mitsubishi LC200, to name a few of them.
- Deployed and support in-country client's IVMS projects in Iraq for 3 years (2015-2018) and has received satisfactory feedback through email from the clients during this period. Deployed in Kenya (2015) which has received satisfactory feedback via email from the client as well. Other deployments and client in-country support includes Oman (2015), Somalia (2015-2016), Ghana (2017) and Afghanistan (2018-2020).
- Provided IVMS installation trial (2 devices) and Sicuro Fleet platform training to Ghana (2017) prospect client, which was turned into hundreds of IVMS installations after a few months of client's device trial.
- Worked on an Electronics Countermeasure (ECM) device installations project in support for NATO and Afghan armed forces (Oct 2018 - Apr 2020) in Afghanistan together with other 4 engineers and 4 consultants, wherein during the first 2 months on the project the team has received very satisfactory verbal feedback and through email from the client. The Team had grown into 18 installers and installed over 900 ECM devices on various armored vehicles which include Humvee, Mobile Strike Force Vehicle (MSFV), Navistar International truck, International MaxxPro MRAP, and Land Cruiser.
- Successfully coordinated with our Iraq contractors and assisted them remotely on our project in Iraq (July-Oct 2020), which is the installation and testing of 524 units of GSM tracking devices to the vehicles such as Garbage trucks, Water Tanker trucks, SUV and pickup vehicles in Basra and Erbil cities of Iraq.

ASSOCIATE PROJECT ENGINEER

February 2013 – July 2014

Sharjah, UAE

Company name:

Intertek Testing Services UK LTD

Company profile:

Product Safety Testing and Certification

Responsibilities:

- Performs electrical safety testing such as heating/temperature test, leakage current test, dielectric strength & insulation test, power/current input, mechanical & stability hazards, and abnormal operations as per IEC standards such as IEC 60335-1 (Household & similar electrical appliances Safety- General requirements) & part 2's, IEC 60065 (Audio, Video and similar electronic apparatus- Safety requirements), IEC 60950-1 (Information technology equipment- Safety requirements), and IEC 60598-1 (Luminaires General requirements and tests) & part 2's
- Actively coordinates with the client in the verification of the product's test scope/requirements, test progress, and result. Also, provides timely and effective supports to the client in relation to inquiries concerning product standards and clarifications on technical matters.
- Prepares test data plans, IEC test report form, and final test reports

EDUCATION

Bachelor of Science in Electronics and Communication Engineering 2007
Camarines Sur Polytechnic Colleges
 Camarines Sur, Philippines

SEMINARS AND TRAINING ATTENDED

- ✓ **Hands-On Training for Vehicle CAN bus Reverse and Configurations** – 2023 Cartrack
- ✓ **Leading Projects** - 2022 LinkedIn Learning
- ✓ **Become an Inclusive Leader** – 2021 LinkedIn Learning
- ✓ **Learning Path: Becoming a Six Sigma Black Belt** – 2020 LinkedIn Learning
- ✓ **edX Online Learning Teams101x: Working in Teams: A Practical Guide** – 2019 edX Online Learning
- ✓ **Verified Certificate for Enabling Technologies for Data Science and Analytics: The Internet of Things** – 2016 edX Online Learning
- ✓ **Train the Trainer** – 2015 Spearhead Training
- ✓ **Radio Solutions PCR-TRBO Certified Technical Associate** – 2014 Motorola Solutions Online Learning
- ✓ **Driving School** – 2014 UAE
- ✓ **Registered Electronics Engineer** – 2008 Professional Regulation Commission, Manila Philippines

PERSONAL DETAILS

Nationality:	Filipino	Date of Birth:	24 July 1985
Visa:	Employment	Languages Spoken:	English, Filipino