

# BRETT STORTROEN

USA: 305-877-0461 or Panama: 507-61160449

[Bstortroen@protonmail.com](mailto:Bstortroen@protonmail.com)

[www.maritimecommunicationsinternational.com](http://www.maritimecommunicationsinternational.com)

Wireless engineering consultant seeking international field work.



## EXPERIENCE

**JAN 2019 - PRESENT**

### **SYSTEMS ENGINEER/CONSULTANT, MCI/TELENOR MARITIME**

- Deployment and service of cellular/wireless/VSAT networks on board cruise and ferry vessels. (Europe and Americas).

**AUG 2008 - DEC 2018**

### **SYSTEMS ENGINEER/FIELD PROJECT MANAGER, TELENOR MARITIME**

- Deployment and service of cellular/wireless/VSAT networks on board cruise and ferry vessels. (Worldwide).
- Site surveys and engineering of various DAS networks utilizing Visio and Autodesk.
- Management of contractors on board vessels.
- Creation of BOM for parts deliveries.
- Performance testing using TEMS software.
- DAS tuning with adjustments of attenuators and BTS power levels.
- Numerous field research and upgrade projects.
- Assist regional sales director and NOC.
- Scheduling project dates and travel arrangements globally

**JUNE 2007 - AUG 2008**

### **WIRELESS ENGINEER, ADC TELECOMMUNICATIONS**

- Installation, commission, and integration of UMTS networks in Florida.

**APR 2007 - JUNE 2007**

### **WIRELESS ENGINEER, AT&T/EXI**

- Surveys for Nokia 3G Flex project in Arizona.

**NOV 2006 – FEB 2007**

### **FIELD ENGINEER AND SUPERVISOR, TELEFONICA/MOVIESTAR/NOKIA**

- Nokia GSM rollout in Venezuela.
- BTS integrations and RF sweeps using Anritsu Site Master test equipment.
- Field supervisor for RF, Power and BTS acceptances.
- Install of AC and DC wiring for L-TEC power cabinets.

**AUG 2006 – SEPT 2006**

**WIRELESS FIELD ENGINEER, CINGULAR/EXI/TANGENT**

- Operations and maintenance of Cingular sites in Florida.
- Troubleshooting of Nokia GSM equipment.

**MAR 2006 – AUG 2006**

**WIRELESS FIELD ENGINEER, CINGULAR/GOODMAN NETWORKS**

- Lead engineer in deployment of E911 project in Los Angeles.
- T1 cabling. CSU/DSU/Flex Master cutovers on numerous Ericsson GSM platforms.
- Wiring for -24/48V power to new LMU equipment.
- Office tasks including coordination of site completions and planning.

**JULY 2005 – FEB 2006**

**WIRELESS FIELD ENGINEER, CINGULAR/EXI/TANGENT**

- Installation, commission, integration of Nokia BTS equipment in Arizona.
- Radio adds, new builds, complex upgrades.
- Installation of all required cabling to new Nokia BTS equipment.

**OCT 2004 – JUNE 2005**

**WIRELESS FIELD ENGINEER, WFI**

- Responsible for first USA rollout of E911 Andrew wireless location system on AT&T cell sites in Arizona.
- Installation of WLS, DSU, GPS antennas and all cabling.
- T1 DSU cutovers and WLS testing for completion acceptance.

**MAY 2004 – JULY 2004**

**WIRELESS FIELD ENGINEER, T-MOBILE/GLOTEL**

- Installation, commission, and integration of Nokia GSM equipment in Arizona.
- Troubleshooting with sweep gear and T-Berd.
- Resolution of Microwave faults.

**MAR 2004 – MAY 2004**

**WIRELESS FIELD ENGINEER, AT&T/EXI/YOH**

- Installation, commission, and integration on complex upgrades of Nokia GSM equipment in Los Angeles.

**FEB 2003 – MAR 2004**

**WIRELESS FIELD ENGINEER, WFI**

- Installation, commission, and integration of Nokia GSM equipment in Arizona.
- Resolution of T1 faults with Qwest telco, microwave, and AT&T BSC switch.
- Troubleshooting during integrations.

**NOV 2002 – FEB 2003**

**LEVEL 3 LOW VOLTAGE DATA TECHNICIAN, VOLT TELECOM**

- Installation of cat 5 and coax systems for Qwest project.

**FEB 1999 – JAN 2002**

**LEVEL 3-4 LEAD INSTALLER, ADC TELECOMMUNICATIONS**

- Installation of telecom networks in AT&T and Qwest central offices.
- Experienced in all phases of projects including timely delivery of services.

## **EDUCATION**

**2018-2021**

**INTELLIAN VSAT CERTIFICATIONS, INTELLIAN - FLORIDA**

**2011**

**LINUX CERTIFICATION, HANDS ON TECHNOLOGY TRANSFER, INC**

**2011**

**EXCEL LEVEL 1 & 2, PRODUCTIVITY POINT GLOBAL**

**2008**

**ERICSSON NODE B INTEGRATION & COMMISSIONING, ERICSSON – DALLAS**

**2004**

**NOKIA BTS INTEGRATION AND COMMISSIONING, NOKIA - SEATTLE**

**1996**

**MA - HISTORICAL STUDIES, ORU**

Graduated Summa Cum Laude

**1992**

**BA - HISTORICAL STUDIES, ORU**

**1986**

**2 YEAR - ELECTRONICS TECHNOLOGY, NEC**

## **SKILLS**

- Troubleshooting skills utilizing a wide variety of test equipment.
- Management of contractors in numerous projects.
- Excellent writing skills.
- Creation of engineering schematics in various templates.
- Ericsson GSM/3G/LTE.
- Star Solutions CDMA.
- DAS networks – LGC Unison & Fusion, Mobile Access, Andrews, Spider Cloud.
- GPS – Ray Marine & Garmin.
- HP & Juniper switches.
- Intellian VSAT

- Experienced in shipping materials globally.
- Xip-Link.
- UPS.
- Pep-Link & ship to shore communications.
- SIM vending dispensers.

## **ACTIVITIES**

Interests in travel, reading, writing, and learning languages.  
Some working proficiency in Spanish.