Robert R. Molin

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Qualifications

Talented engineer with a solid electronics background and strong understanding of networking fundamentals. Highly proficient in Linux, Python, SQL, Machine Learning and Google Cloud Platform. Superior interpersonal skills, able to build effective relationships with a highly diverse international customer base. Excellent communication skills with demonstrated success in the areas of technical writing, installation and customer support. Available for non-sponsored Brazilian employment, fluent in Portuguese.

Education

U.C. Berkeley   2019

Data8.x Foundations of Data Science Professional Certification

Stanford University   2019

Machine Learning Professional Certification

TensorFlow   2019

Intro to TensorFlow for Deep Learning

Google Cloud Platform   2019

Data Engineering on GCP Specialization Certification

Security in GCP Specialization Certification

Networking in GCP Specialization Certification

Data Camp   2019

Data Science with Python Certification

Intellian   2014

Intellian V110/V130 and V240c Certifications

MTN Satellite Communications   2011

Orbit 7103 Maintenance Certification

Sea Tel   2009

Sea Tel MSP Certification

Hughes Network Systems   1992

ISBN Installation and Operation

Suburban Technical School   1990-1991

Associate Degree Electrical Engineering

Experience

MTN/EMC/GEE Satellite Communications   2009-2019

Sr. Field Support Specialist Maritime

Chosen by the leading global service provider of at-sea communications, connectivity and content services to install and support stabilized platform VSAT's. Responsible for Site surveys, new installations and maintaining existing systems of more than 500 vessels worldwide, including cruise ships, government and military vessels, yachts, ferries, offshore drilling and production sites, and commercial ships. Brazil datacenter/teleport installation and support.

Globecomm Systems Inc.   2008-2009

Senior Test Technician

Contracted by Globecomm Systems Inc. for Samacom teleport RF systems technical support. Including preventative maintenance on iDirect VSAT, C band, KU band and DBS band systems and HPA, KPA and SSPA amplifier performance testing.

Esfiha Arabe   2007-2008

Restaurant owner operator

Hotel Kalifornia   2004-2007

Hotel owner operator

Hughes Network Systems   1994-2004

Technical Specialist

Selected by the largest satellite communication provider in the world to install and support Integrated Satellite Business Network and Direcway VSAT systems. Responsible for installing and configuring all circuit cards, servers and routers, running performance tests and integrating systems with existing customer networks. Travel internationally to perform installations worldwide.

- Install ISBN VSAT hub equipment, DirecPC and Direcway networks for major clients including Fujitsu, Amoco, Optus Australia, Banco do Brasil, Embratel and Raytheon to provide network connectivity to central corporate locations.
- Create and modify test procedures for VSAT, DirecPC and Direcway equipment. Ensuring customer systems function according to quality standards.
- Develop positive relationships with customers that facilitate support and generate additional sales.

Hughes Communications Inc.   1993-1994

Associate Engineer

Monitor and control of satellite video feeds. Telemetry, tracking and control of Galaxy 376 and 601 series satellites. Installation and maintenance of satellite control, RF and antenna systems.

Hughes Network Systems   1992-1993

Technician

Satellite networking hub support including customer integration, database management, technical telephone support and hub maintenance.