



Bittencourt FORNECK, RAFAEL

Industrial digitalization specialist, web technology enthusiast. Control and automation engineer with solid experience in the industrial field, wide technical skills from the plant floor to the cloud, backend and frontend knowledge. Team player, self-learning, early-adopter and always curious about new technologies.

- Hamburg, GER
- Control & Automation Engineer (Mechatronic)
- Nov 13 1982 39 years
- Porto Alegre, Rio Grande do Sul, Brazil
- rforneck@gmail.com
- +49 160 820 5066
- www.linkedin.com/in/rafael-forneck

Skills

AVEVA Edge / InduSoft Web Studio
100% - Certified Trainer & Support

Wonderware Portfolio
InTouch, Application Server, Historian, OMI, Edge Management, ...
80%

Industrial & IoT
Modbus, OPC, MQTT (Sparkplug B), PLCs, Node-RED, Crossover, ...
80%

HTML5 & Programming
HTML, CSS, JavaScript, Python, NodeJS, Web Server, ...
70%

Embedded
Linux, WinEmbedded, WinCE, Raspberry Pi, Beaglebone Black, Toradex
70%

Databases
MS SQL, MySQL, PostgreSQL, Oracle, MongoDB
70%

Cloud
AVEVA Insight, Azure, AWS
60%

Languages

- English**
- German**
- Spanish**
- Portuguese**

Work Experience

Solution Architect @ Factory Software GmbH Hamburg, Germany

Current Overall technical vision over an industrial digitalization solution proposed by the Sales Team. InduSoft Web Studio/AVEVA Edge specialist. General knowledge over AVEVA portfolio.
Oct 2019

Technical Support @ AVEVA / InduSoft Europe Walldorf/BW, Germany

Sep 2019 Assist clients worldwide regarding InduSoft Web Studio/AVEVA Edge softwares. Communication protocols, databases, HMI/SCADA, PLC programming. Exhibitor at trade shows, training instructor. Sales support and business development.
Sep 2012

Sales Engineer @ Andritz Group / Schuler AG Greater São Paulo, Brazil

Aug 2012 Global sales for metalforming presslines and stand-alone presses, mainly for the automobile industry.
Jul 2011

Marketing Executive @ Dec Mark Exports Pvt. Ltd. Pune, Maharastra, India

Apr 2011 Business development between India and Brazil. Marketing strategies for Indian companies interested in developing business in the Brazilian market.
Jul 2010

Process Analyst @ BAT Group / Souza Cruz S.A. Greater Porto Alegre, Brazil

Mar 2010 Production team leader. Development of suppliers and production process. Deliver staff training. Performance and OEE for the plant. Machine startup and commissioning.
Apr 2009

Production Planner @ BAT Group / Souza Cruz S.A. Greater Porto Alegre, Brazil

Mar 2008 Production scheduling. Factory performance control (OEE, plant performance indicators, stock control). Raw materials management.
Sep 2006

Education

PUCRS - Pontificia Universidade Católica do Rio Grande do Sul

2000 - 2009 Bachelor degree in Control and Automation Engineer

Fast Learning

- AVEVA™ Batch Management 2020
- AVEVA™ Predictive Analytics 2020 R1 User Client
- AVEVA™ Predictive Analytics 2020 R1 Administration
- Crosser - Edge Analytics Advanced
- Crosser - Edge Analytics Fundamentals
- AVEVA™ Application Server 2020 R2
- AVEVA™ Historian Client 2020 R2
- AVEVA™ Historian Server 2020 R2
- AVEVA™ InTouch for System Platform 2020 R2
- AVEVA™ Operations Management Interface 2020 R2
- AVEVA™ InTouch HMI 2020 R2
- Microsoft Azure Virtual Training Day: Fundamentals