



Charlie Orlenius

RF and Wireless Communications Professional

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Summary

Charlie has a long experience from product development in smaller startup company, bringing ideas to commercial success. He is dedicated to product development with his positive mindset and solution-based thinking. With experience from both management and development, he is an asset to any organisation. Charlie brings in-depth knowledge from both hardware and software development, in areas such as communication technology and RF/microwave engineering.

Skills

Communication

Antennas | LTE | Microwave | RF | Wireless | Electromagnetics

Experience

Ranatec Instrument AB

CTO 2017-2017

Chief Technology Officer for smaller company delivering test and measurement solutions to telecom and radar industry. Responsible for product development, manufacturing/sourcing, and personnel.

Exarc AB

CEO/Founder/Product Developer/Independent Consultant 2016-2016

Exarc is doing product development and technical consulting within various technical areas. Special expertise in Wireless Communications.

Bluetest Inc.

CTO 2015-2015

Based out of the office in Santa Clara, I was given the assignment to develop customer contacts throughout the Silicon Valley area and at the same time investigate suitable directions for future Bluetest product development. Main outcomes of the project: - Strategy for upcoming product development (with focus in WiFi) - Established contacts with strategically important customers and a new strategic partner - Quick and efficient technical support to customers in Silicon Valley area - Active lab for demos of Bluetest's measurement system

Bluetest AB

Board Member 2006-2015

Member of the Bluetest board of directors while the company grew from 3 to 35 employees, and turnover from 3 to 87 MSEK.

Bluetest

CTO/R&D Manager/System Engineer 2001-2015

Over 15 years, my work consisted of various assignments and has given a vast amount of experiences. Focus has been on software/hardware/method development, as contributor as well as manager. Bluetest develops and sells systems for performance measurements of small antennas and wireless terminals, mainly for the telecom area. Headquarter with R&D is placed in Gothenburg, Sweden, and sales offices exist in China and USA. The Bluetest technology is focused on efficient and relevant performance measurements over the air interface for all sorts of wireless terminals, for example mobile phones.

Combitech Traffic Systems

System Engineer 2000-2000

Internship within microwave based road toll systems. Developed method to test interference problems for microwave transceivers at installed customer site. The work gave basic insight into the technology behind electronic road toll systems.

Chalmers University of Technology

Research Assistant

2000-2000

Part time work as research assistant in Prof. P-S. Kildal's antenna research group. Made working prototype of reverberation chamber for test of antenna radiation efficiency.

Rörviks skola

Teacher

1998-1999

Teacher in physics, technology, and mathematics for years 7-9 in Swedish primary school. Form teacher and responsible for the school's computer activities. The work gave useful experience in understanding other people and how to explain matters in a pedagogical manner.

Education
