PERSONAL INFORMATION

Name Antouan Hristov Anguelov

Address Str. " 51 Sofia, Bulgaria

Telephone +359 898

LinkedIn https://www.linkedin.com/in/antouan/

E-mail antou

Nationality Bulgarian

Date of birth 1

WORK EXPERIENCE

• Dates (from – to) 2023 – till today

• Name and address of employer AKCOME Europe GmbH (www.akcome.com)

• Type of business or sector Solar and Renewable Energy, HJT/Topcon/Perc PV panels, fix and tracker mounting structure

manufacturer

Occupation or position held
 Sales representative Balkan region, (Independent personal contract)

Main activities and responsibilities
 Responsible for the sale channel for some Balkan countries including Bulgaria, Macedonia,
 Albania, Serbia, Slovenia. Responsible for the sales and customers relations with EPC,

Investors, Resellers, and distributors. Focus - Bulgarian market

Dates (from – to)

2022 - 2023

Name and address of employer

"Kontrax Power Partner" Ltd. (www.sonnis-energy.com)

• Type of business or sector

Solar and Renewable Energy

Occupation or position held

· Main activities and responsibilities

Executive Manager and CEO, (Managerial Contract)

Responsible for the start-up setup, planning, organizing, and managing the company operations. Vendors and project offers. Project Management – engineering, designing solar project

management

• Dates (from - to)

2017 -

· Name and address of employer

· Main activities and responsibilities

"OnboardCRM" Ltd. (www.onboardcrm.com)

· Type of business or sector

ETL, Data maupulation, ITC Support Services

· Occupation or position held

Team Manager "Data Services", (Civil Contract)

Managing responsible for a team (4 people) for all data operations and integration with Spothub and Salesforce, Database and Datalake operations with SFDC and Oracle istance including ETL. IT support operations and administration.

Design, architecture and development of enrichment application-tool (http://data-enrichment-app.herokuapp.com/) as co-partnership.

• Dates (from - to)

2019 –

· Name and address of employer

"Kontrax" JSC (www.kontrax.bg)

• Type of business or sector

ITC Integrator

· Occupation or position held

TTO ITIEGRALOI

Main activities and responsibilities

Development Manager, Integrations, Robotics, Industrial solutions, (*Labor Contract*) Consultancy and development of new markets and IT technologies. Software and ITC architectures design

Dates (from – to)

2015 - 2019

· Name and address of employer

e-Hub ecommerce trade platform

• Type of business or sector

SAS Cloud solutions

· Occupation or position held

Development Manager, Integrations, (*Partnership with Kontrax JSC – 30% co-ownership*) Founder, CEO, eHub on-line store integration platform (<u>www.e-hub.eu</u>) together as copartnership with "Kontrax" JSC (not active).

· Main activities and responsibilities

Won H2020 "Seal of Excellence" for EHUB SAAS PLATFORM (@H2020); with registered patent model "Data communication in regard to integration techniques" #2789U1 @Bulgarian patent registry (https://www.bpo.bg)

• Dates (from – to)

2003 - today

· Name and address of employer

Co-ownership "Cores Group" Ltd, (www.coresnet.bg)

Type of business or sector

Local Telecom Operator Provider in Sofia city, Bulgaria

Occupation or position held

Founder. CTO and Executive Manager (2003 - 2012). Currently co-owner.

· Main activities and responsibilities

Internet, IPTV and Coax TV, PON, Wi-Fi / ISP and telco with 5000 subs in south-west Sofia Region.

Handling 1M Euro annual revenue and managing >25 employees. Responsible for the establishing, planning, organizing, and managing the company operations. First and biggest installation of Appear TV (Norway) head-end in Balkans, Design, and development of first IPTV screaming platform in Bulgarian

• Dates (from - to)

2005-2015 (Currently only co-owner)

Name and address of employer

Co-ownership "Lancom Bulgaria" Ltd, (www.lancombg.com)

• Type of business or sector

IT&C distribution

· Occupation or position held

Co-Founder
 CEO and Executive Manager (2005 - 2015)

• Main activities and responsibilities

Responsible for the start-up, planning, organizing, and managing the company daily operations, brands, partners and vendors. Setup of TP-Link partner/distributor in Bulgaria (starting 2006), Ubiquity, ZTE, Dahua, Mikrotik, *solar products*, *etc*.

Own networking brand "SeaMax" registered in Bulgarian patent agency!

Handling over 10M Euro annual revenue and managing >25 employees (direct reporting).

• Dates (from - to)

1999-2005

Name and address of employer

"Tornado Systems" Ltd, Bucharest/Constanta, Romania (www.tornado.ro)

· Type of business or sector

Distribution with IT&C products

Occupation or position held

Executive Manager (Country manager, Bulgaria)

• Main activities and responsibilities

Establishing and leading Romanian company "Tornado Systems" Ltd office in Sofia, Bulgaria; \$4M in Y revenue and managing 22 employees.

Responsible for the planning, organizing, and managing an ISO 90001:2000 certified company

Dates (from – to)

1995-1999

· Name and address of employer

"Tripp Lite Manufacturing", Chicago, IL, USA (<u>www.tripplite.com</u>)

• Type of business or sector

Uninterruptible Power Supply (UPS) Manufacturer

Occupation or position held

Sales Representative for the Balkan region (Sales Rep.)

Main activities and responsibilities
 Primary lia

Primary liaison between regional distributors and the manufacturer. Responsible for promoting and distributing the product in the region.

Worked with > 20 large IT distributors in > Balkan countries (Slovenia, Croatia, Albania,

Macedonia, Serbia, Romania, Turkey and Greece.

>\$2M revenue was achieved.

• Dates (from - to)

1994-1995

· Name and address of employer

"InfoGuard" Ltd., Sofia, Bulgaria

• Type of business or sector

Reseller IT&C products

Occupation or position held

Sales Account & Product Manager for Zyxel (networking)

• Main activities and responsibilities Ordering products from vendors; sales activities to dealers and big accounts.

• Dates (from - to)

1992-1994

· Name and address of employer

"Express Consult" Ltd., Sofia, Bulgaria

• Type of business or sector

Reseller IT&C products

Occupation or position held

Service Engineer

Main activities and responsibilities

Assembling and installing PC's; service repair and maintenance.

OTHER STARTUPS AS **ENTREPRENEUR**

- "Novacom Group" Ltd (owner) with activities:
- PV Solar Plant Projects, TELCO OTT and ITC support, security and audit services (www.novacom.bg);

Design and manufacture of 2P solar tracker "Arrow" and solar panels on glass for special architectures (own design and construction);

- "ENYHUB" cloud solution for energy infrusture platform (www.enyhub.com);
- "Revese" Brand manufacturer EV charging stations and charging solutions (www.revese.com);
 - "First private school in Bulgaria of programming and robotics Steve Jobs" (Registered 2017 as professional school in Minister of Education, Founder and owner (not active);

EDUCATION AND TRAINING

Dates (from – to)

2018 - March 2022 PhD study, submitting the dissertation end of 2023 with topic: "Study on optimization models for navigation in a group of mobile robots."

· Name and type of organization providing education and training Technical University Sofia, Bulgaria, Computer technology and communication Department

· Principal subjects/occupational skills covered Artificial Intelligence, Machine Learning, Robotics, Telecommunications

· Title of qualification awarded

PhD/Doctorate in Artificial Intelligence. Summary: Exploring different methods of artificial intelligence called "swarm particles" (Swarm Intelligence), and collaboration between collaborative robots to optimize the path planning. Design and development of innovative navigation software model in Python for navigate group of mobile robots in formation under simulation environment using AI techniques so called "neuron map".

• Dates (from - to)

 Name and type of organization providing education and training "Moody International Certification" based on "IRCA" organization requirements

 Principal subjects/occupational skills covered ISO 9001:2000

· Title of qualification awarded

ISO 9001:2000 Main Auditor

• Dates (from - to)

2001-2003

· Name and type of organization providing education and training

"The Open University", UK

 Principal subjects/occupational skills covered

The Effective Management (BZB 654), Managing Customer and Client Relations (BZB 656), Managing Development and Change (BZB 751), Management of Capital (BZB 752); Financial Management (BZB 655)

· Title of qualification awarded

Certificate and Diploma of Management

• Dates (from - to)

1995-1999

 Name and type of organization providing education and training

University of National and World Economy, Sofia, Bulgaria

· Principal subjects/occupational skills covered **Department Marketing & Management**

Marketing and PR. Accounting, Corporate Management, Finances Diploma thesis: "Managing of IT Distribution Channels"

· Title of qualification awarded

Master's degree in "Marketing & Management"

Dates (from – to)

1985-1989

• Name and type of organization providing education and training

Technical vocational school "S.M.Kirov", Sofia, Bulgaria

· Principal subjects/occupational skills covered Robotics, Electronics, Electro-technology Diploma thesis: "Real-time Controller for Apple II"

· Title of qualification awarded

Technical "Engineer in Robotics" with Technical German Language specialization

PERSONAL SKILLS AND COMPETENCES

Acquired during life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE Bulgarian

OTHER LANGUAGES

English

Reading skills
 Writing skills
 Verbal skills
 Excellent
 Excellent

RUSSIAN

Reading skills
 Writing skills
 Verbal skills
 Good

GERMAN

Reading skills GoodWriting skills BasicVerbal skills Basic

PERSONAL PROJECTS

- YouTube channel "Livebox" live videos from BG concerts and artists (https://www.youtube.com/liveboxbq) > 2M views, >2000 members;
- Personal voice for Storytel (<u>www.storytel.com</u>) for book reading from Bulgarian author Kalin Vassillev (2022) – currently in progress
- Collection Bulgarian ASR/TTS https://github.com/antouanbg/Bulgarian Linguistic.git

ARTICLES AND MEDIA

- ★ H2020 SME eHub project engine behind the ecommerce scene with "Continuous Integration" project got "Seal of excellence" award;
- Creator of patent model for "Data communication in regard to integration techniques" #2789U1 at Bulgarian patent registry (https://www.bpo.bg)
- IEEE Xplore PhD author publications: (1) "Emerging and secured mobile ad-hoc wireless network (MANET) for SWARM applications"; (2) "Colony Intelligence for Autonomous Wheeled Robot Path Planning"; (3) "Analysis of swarm application layer protocols (SALP) used in event-driven communication"; (4) "Protocol stack for hybrid short-range modular wireless transceiver";

SOCIAL SKILLS AND COMPETENCES

Excellent interpersonal and communication skills. Experience in multicultural environment and multinational company. Very good psychologist and mentor of team.

ORGANIZATIONAL SKILLS AND COMPETENCES

Excellent skills in coordination of management team in different departments. Experienced in reviewing and selecting high quality employees (held over 300 interviews). Planning and budgeting the business. Excellent sales and negotiation skills. Proved to be a successful team builder and leader. Good reporting skills.

TECHNICAL SKILLS AND COMPETENCE

PV SOL software – simulation software for PV solar plants Hands-on experience with IT&C industry

Cloud services (SAAS, PAAS) and networking and telecom technologies;

Embedded PCB design and schematic understanding; Programming and software development (python, ruby, C++);

ETL and data lake is a centralized repository analyst and data integration technologies; Siemens Logo! industry controller PLC programming and cloud solution integration;

ARTISTIC SKILLS

Very good writing competences – writing of technical articles, reports, PR materials and press (EN/BG)

AND COMPETENCES

OTHER SKILLS

Competences not mentioned above.

AND COMPETENCES

Knowledge of "Balance Scorecard" theory and Emotional Intelligence in the Business

Environment

DAILY SPORTS: Skiing, Tennis, Swimming, Fitness, Jogging, Cycling

DRIVING LICENSE(S)

Yes, M, B

ADDITIONAL INFORMATION

 $\label{eq:hobby:Robotics} \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology and } \mbox{ (ROS2), PCB design, SMART home, IOT, wireless (WLAN) Technology (WLAN) Technology (WLAN) Technology (WLAN) Technology (WLAN) Technology (WLAN) Technology (WLAN) Te$

radio communications; Al programming;

ANNEXES

(IF NEEDED)

"THE OPEN UNIVERSITY" CERTIFICATES AND DIPLOMAS, "IRCA" CERTIFICATE, MASTER DEGREE DIPLOMA, TECHNICAL VOCATIONAL SCHOOL DIPLOMA, PHD DIPLOMA; DIPLOMA FOR GERMAN LANGUAGE TRANSLATOR, "TORNADO SISTEM" PERSONAL GRATITUDE, PI (PREDICTIVE INDEX) TEST

REPORT, SEAL OF EXCELLENCE FOR EHUB SAAS PLATFORM (@H2020);