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| PERSONAL INFORMATION | Alin Furtuna |
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| 20140801_082333 | 52 Dionisie cel Mic Street, Constanta, 900355, Romania |
| +40 724 309 180 |
| afurtuna@homelandsystems.ro |
| www.homelandsystems.ro |
| Sex Male | Date of birth 27/07/1980 | Nationality Romanian |

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| PREFERRED JOB | Network Engineer |

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| WORK EXPERIENCE |  |

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| September 2013 - present | Administrator – Network System Engineer |
| SC HOMELAND SYSTEMS SRL, Brasov, www.homelandsystems.ro  During my career I have been involved in all phases of Security projects:  RFP, Detail Design, Elaboration of Technical Documentation, Implementation, Commissioning, Acceptance, Project Management, Maintenance and Business Development within the Homeland Security Market.  Currently I am the owner of Homeland Systems leading small projects while developing skills in IT Networking. |
| * *Main Tasks*   Implement and support IP Networks (Cisco, TP Link), SOHO Networks, Network services, using WAN protocols, OSPF, NAT, ACLs, VPN, Firewall Cisco ASA, basic device security, and wireless concepts.   * Service and maintenance for Radars, Long Range Cameras, Security Systems (CCTV, CA, Fire alarm, Detection Systems), Networking , VHF/HF/AIS Systems * Liaison with the client, seeking new clients, consulting services * Elaboration of technical and financial offers   I am well versed in the following technologies:  IP Networks (CISCO), VoIP, Routing and Switching, OSPF, NAT, STP, VoIP, Hub and Spoke protocols, Multicast Unicast PIM (Sparse Mode), ACLs, NAT, VHF/UF Systems, TETRA, AIS, Voice Cryptation Systems, Fibre Optic Networks, Micro-wave Radio Links (SDH and PDH), Surveillance Sensors (Radars & Long Range EO; Certified by Vendor), Meteorological Stations, CCTV, Access Control, Mobile Surveillance Units and Wi-Max. |
| Business or sector Installations, Design, Maintenance Surveillance Security, IT Networking |
| May 2010 – September 2013 | Local Project Manager |
| Home Land Security Systems Department of INDRA SISTEMAS SA , Bucharest [www.indracompany.com](http://www.indracompany.com/)   * Main Tasks * Responsible for the local projects in the Home Land Security, during the implementation and maintenance phases. * Cost control of the projects * Coordination of the subcontracted companies * Responsible of the engineering group * Main responsible for the design of the systems * Main Projects * *Local Project Manager* - **SCOMAR** (Integrated Surveillance, Observation and Control System of the Romanian Black Sea Coast) project. Value: 22.000.000 €. Implementation: 12 months. Maintenance: 24 months. Status of the project: Closed   - *Technical Project Manager* - **MLSZ Stadium Security Project Budapest**, Hungary (Security |
| * systems for 6 stadiums in Hungary) project. Value: 2.000.000 000 €. Implementation: 8 months. Maintenance: 12 months. Status of the project: Closed * *System Engineer* – **Green Border Bulgaria** – Turkey ( Integrated Surveillance, Observation and Control System of terrestrial border Bulgaria – Turkey) * *Coordinator* for the elaboration of technical offers in the HLS department. * Main Technologies used: * Surveillance System (Radars, Electro-optical Sensors), IP data and voice systems (CISCO), VPN, OSPF, PIM, IP Routing, Cisco Call Manager, VoIP, RF Communication Systems (ICOM/FURUNO HF, VHF, TETRA ), Analogue voice Systems, CCTV systems, Perimeter Security and Access Control systems, WIMAX, MW Radio-Links,Medium-Low Power Systems, HP and SUN servers platforms |
| Business or sector Installations, Maintenance of Surveillance Security, IT, Networking Systems |

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| May 2008 – May 2010 | Network System Engineer |
| Home Land Security S ystems Department of INDRA SISTEMAS SA , Bucharest www.indracompany.com |
| * Main Tasks * Responsible for the final Design of Surveillance Systems. * Responsible for the implementation in field * Responsible for designing, maintaining, configuring of the Operating Systems (windows server 2003, XP, Video Database, Track Fusion, Indra Software) * Elaboration of technical offers in the HLS Department * Site survey measurements |
| Business or sector Installations, Maintenance of Surveillance Security, IT, Networking Systems |
| June 2006 – May 2008 | Security System Engineer |
| ICCO SYSTEMS , Brasov, [www.icco.ro](http://www.icco.ro/) |
| * Main Tasks * Responsible for developing the security solutions for CCTV Systems, Control Access Systems, Data Infrastructure, Fire Detection Systems, Intrusion Systems * Main Technologies: * CCTV Systems (Bosch, Sony, Secpral, Samsung,etc), Intrusion Alarms Systems, Sound Systems, Fire Alarm Systems |
| Business or sector Security Systems |
| July 2005 – June 2006 | Design Engineer |
| Technyx Euroservice - Canam, Brasov |
| * Detailing all the plans needed for the optimum solution of the project to be achieved. Verifying the drawings and lists made by other members of the team before sending them to the Client. * Responsible for the quality and accuracy of the drawings sent to the Client. * Verify the projects to accomplish the quality level requested by the Client. |
| Business or sector Steel Structure Designing in Construction Field |

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| EDUCATION AND TRAINING |  |

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| June 2015 | Netacad CISCO CCNA Security – Started |  |
| May 2015 | CISCO CCNA (200-101 ICND2)  License 421552234704BRVK  <http://www.cisco.com/go/verifycertificate> |  |
| April 2015 | Netacad: CCNA 4 Routing and Switching: Connecting Networks |  |
| March 2015 | CISCO CCENT(100-101 ICND1)  License 420713514246CPVK  <http://www.cisco.com/go/verifycertificate> |  |
| March 2015 | Netacad CCNA 3 Routing and Switching: Scaling Networks |  |
| February 2015 | Netacad CCNA 2 Routing and Switching: Routing and Switching Essentials |  |
| November 2014 | Netacad CCNA 1 Routing and Switching: Introduction to Networks |  |
| 2012 | Diploma for Working at heights  *Alpin Util Center* |  |
| * Working on towers (30 -70 m height) | |
| 2011 | Diploma for Formation Administrators of SCOMAR System  *INDRA SISTEMAS SA* |  |
| * Operation, Preventive/Corrective Maintenance | |
| 2010 | Diploma for The GMOSP/L Extended O Level Maintenance  *IAI TAMAM DIVISION Systems Missiles @ Space Group of ISRAEL AEROSPACE INDUSTRIES LTD.*  *Aranjuez, Spain*   * Operation, Preventive/Corrective Maintenance |  |
| 2009 | Diploma for Compact EL/M 2226C Advanced Costal Surveillance Radar level O Maintance  *IAI ELTA Systems Ltd. Group & Subsidiary of ISRAEL AEROSPACE INDUSTRIES LTD.* | |
| * Operation & Maintenance Course | |
| 2003 | Diploma for Technical Design Engineer at the University Transilvania, Brasov, Romania | |
| 2001 | Erasmus Socrates Scholarship for the 4th year at Universidad de Zaragoza, Centro Politecnico Superior, Zaragoza, Spain | |

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| Mother tongue(s) | Romanian | | | | | | |
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| Other language(s) | UNDERSTANDING | | | SPEAKING | | | WRITING |
| Listening | Reading | Spoken interaction | | Spoken production |  | |
| English | High | High | High | | High | High | |
| Spanish | High | High | Medium | | Medium | Medium | |

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| Communication skills | * good communication skills gained through my experience as Project Manager |

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| Organisational / managerial skills | * leadership (used to be responsible for 4 persons at Indra Sistemas) * Good organisational skills gained through my experience as administrator on my own company. |

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| Driving licence | * Car driving license B |

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| ADDITIONAL INFORMATION |  |

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| Other | * Complete availability to travel and change my permanent home address * International mobility/residence preferred |