

# Razvan Bordeianu

ELECTRONICS, TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY GRADUATE

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## Education

### Faculty of Electronics, Telecommunications and Information Technology (Politehnica University)

*Bucharest, Romania*

B.S. IN ELECTRONICS, TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY

*Sept. 2018 - Sept. 2022*

WITH FOCUS ON TECHNOLOGIES AND TELECOMMUNICATION SYSTEMS

## Experience

### Agricover Holding

*Bucharest, Romania*

IT SYSTEM ADMINISTRATOR

*July 2024 - Present*

- Led the implementation of Samsung Knox and enterprise mobility policies, managing a fleet of 200+ sales tablets, including zero-touch enrollment, security baselines, application lifecycle management, and compliance enforcement.
- Designed, implemented, and administered Microsoft Intune for mobile devices and laptops across the organization, covering endpoint configuration, compliance policies, conditional access integration, and application deployment.
- Implemented and managed enterprise security solutions including Self-Service Password Reset (SSPR), Microsoft Defender, and Microsoft Sentinel, improving identity protection, endpoint security posture, and centralized threat monitoring.
- Defined and prepared technical infrastructure requirements for new office locations, including wireless access points, routers, switches, network topology design, and hardware standardization.
- Active Directory administration including account provisioning, password resets, group management, and permissions.
- Exchange and Office 365 administration: mailbox creation, distribution group management, and migration from Exchange to Office 365.
- SharePoint administration and support for collaborative workflows.
- Server and virtualization management including user account maintenance, file-sharing permissions, Group Policy, VMware administration, and documentation for IT operations.
- Installation, configuration, and troubleshooting of IT infrastructure: routers, switches, printers, desktops, laptops, and smart-phones.
- Software installation and support across Windows (10/11), macOS, and Windows Server environments.
- Implementation of automated solutions for internal departments.
- Hardware and software procurement including servers, storage media, mobile devices, and office equipment.
- Monitoring and analysis of operational KPIs such as productivity, occupancy rates, and volume of procedures.
- Maintained communication with external service providers and vendors to ensure reliable IT operations.

### Python Systems com

*Bucharest, Romania*

SYSTEM ADMINISTRATOR

*Oct. 2023 - July 2024*

- Diagnosed and resolved technical issues related to hardware, software, firewall, and network connectivity.
- Configured and troubleshoot client operating systems and applications, covering both physical and virtual environments. This included Windows 10/11, Windows Server, Microsoft Office 365, Exchange, and various business systems.
- Troubleshoot software installations, configuration, and compatibility issues on different client endpoints.
- Worked with Fortinet equipment, HPE servers, Synology NAS products, various printers, and fixed endpoint hardware problems.
- Documented and created user-friendly guides to manage client credentials and log-on data.
- Hands-on experience with Active Directory and Group Policies, Microsoft Azure and 365 Platforms, Managed email accounts in cPanel, Supervised threat monitoring operations within Bitdefender GravityZone.

### Qmed Dental Clinics

*Bucharest, Romania*

ASSISTANT GENERAL MANAGER AND SYSTEM ADMINISTRATOR

*June 2021 - Oct. 2023*

- Managed and maintained the IT department. In addition, I routed and set up a new clinic's network.
- Implemented automated solutions for the acquisitions department and for tracking sterilized medical instruments.
- Troubleshoot software and endpoint issues, maintained on-site IT hardware including firewalls, servers, NAS systems, printers, and workstations.
- Reviewed financial statements and implemented a revised pay and bonus structure for staff.
- Tracked and analyzed key performance indicators such as productivity, occupancy, and the number of procedures performed.

## Skills

### Directory Services

Active Directory and Group Policies, Microsoft Azure

### Microsoft 365

Exchange, Intune, Entra, Microsoft Defender, Purview, Sentinel, SharePoint, Teams

### Networking

Familiar with Fortinet equipment, and concepts like TCP/IP, DNS, DHCP, LAN/VLAN/WAN.

### Programming

C, C++, data structures and algorithms, object oriented programming, Python, Latex

### Languages

English, Romanian

## IoT Enabled Smart Lighting System for Smart Buildings

*Graduation Thesis*

*4th year*

### MONITOR THE PRESENCE OF PEOPLE AND ENVIRONMENTAL PARAMETERS

- The system was designed to transmit real-time room status to a web application.
- Depending on different environmental parameters the system will adjust lighting to ensure comfort and save energy.
- Created the schematic and PCB design for the: power, control, sensors, and execution blocks.
- Pre-layout investigation through CAD methods and inspected the PCB board after printing it and soldering the components.
- Wrote code in Arduino IDE for the ESP8266 microcontroller used in the control unit of the PCB.
- Tested the code and adapted the values to real-life scenarios.
- After testing several LED panels and power supplies the optimal combination for the project was chosen.