



Alexandru Cociorva

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● ABOUT ME

I describe myself as a hard-working and dedicated person with objectives in the fields of Informatics (Web Design, Web Programming, VBA Programming, Automations, DevOps, Monitoring Systems, Data Science). I'm also interested in web editing and online journalism. My recent areas of interest are: data science & AI, data analytics, data authority, orchestration, automations, ERP applications, ETL systems, monitoring systems, ICT DevOps.

● WORK EXPERIENCE

01/05/2021 – CURRENT Bucharest, Romania

DATA SCIENTIST ERICSSON ROMANIA

- Develop data models and associated pipelines
- Develop Tableau visualizations for different business cases, as requested by customer
- Analyze business cases, extract relevant data and adapt it to models
- Create documentation for Data Authority, assure models integrity and validity

01/12/2018 – 01/05/2021 Bucharest, Romania

ICT DEVOPS ENGINEER ERICSSON ROMANIA

- Verify Work Orders status and investigate afferent process flows (using ITSM – BMC Remedy platform)
- Retriggler work orders based on JSON body, with specific running input parameters
- Monitor ITSM business processes and correct orchestration related issues
- Develop process workflows for different business cases related to ITSM

01/01/2017 – 01/01/2018 Bucharest, Romania

ETL DEPLOYMENT ENGINEER ERICSSON ROMANIA

- Deploy ETL labels in SIT1; SIT2; UAT; Prod environments in the ERP platform (PL-SQL packages installation in Oracle databases)
- Prepare Canvas activities (general high-impact deployment activities on the ERP platform)
- Train colleagues for similar deployment and backup activities

04/11/2015 – 01/12/2018 Bucharest, Romania

MS SERVICE ENGINEER ERICSSON ROMANIA

Service engineering activities (IT backend operations) for ITTE Italy Local Applications project (HR, Payroll and administration tools for Ericsson Italy):

- database administration tasks (MS SQL servers / SQL Server Management Studio)
- application administration tasks (Windows, Linux servers administration; IIS Webserver, Apache Webserver, Tomcat administration)
- application deployment (IIS Webserver; Java Management Console)

Other responsibilities / activities on the project:

- Windows servers migration and consolidation (migration from MTI to MPC)
- metrics reports presentations
- automations (VBA Excel; VB Script; Batch scripting) for process flow enhancement

16/02/2015 – 12/09/2015 Bucharest, Romania

JUNIOR BUSINESS ANALYST BDO ROMANIA

- Database Administration for companies created in Ciel (Professional accounting, Payroll, Management, Liberal) - using SQL Server Management Studio utility in operations such as extracting information, database detachments, database restorations, manual backups, update, delete records
- Develop VBA modules to automate IFRS accounting reports
- Create different functions for accounting / economic calculations
- Updates, software installations Ciel accounting, Law 4.5
- Windows 7 management
- Manage User Access and configuration in SharePoint portals for both internal and external usage
- Solve various technical problems in portals usage through Remote Desktop sessions
- Server access management (Ciel, ERP Pluriva)
- Preparing and developing an Excel support course for colleagues.

All these activities were carried out for the accounting department.

20/03/2014 – 03/10/2014 Bucharest, Romania

SYSTEM ENGINEER METRO SYSTEMS ROMANIA

- Metro Company database administration, with activities in countries all over the World (scripts execution, solutions, forms and reports installations)
- Process and server activity monitoring through TWS Admin Web Console, verify server connections, problems / errors reporting regarding database activity

Programming language used, PL SQL. Applications needed: DameWare Remote Control, Oracle Fusion, Oracle Enterprise Manager, VMWare, TWS Admin Console.

10/10/2010 – 19/03/2014 Bucharest, Romania

ECONOMIST INTERGROUP ENGINEERING L.L.C.

- Preparing cost-benefit analyses, business plans
- Develop VBA Excel Programming modules for different calculations with applicability both in design and in the economic field
- Enhance / Improve the company's website and also HTML implementations of various projects for the company.

05/08/2008 – 05/09/2008 Bucharest, Romania

DESIGN ENGINEER BURSA FINANCIAL NEWSPAPER (RING PRESS L.L.C.)

Design newspaper pages (layout) and image processing in Corel Ventura 10.

EDUCATION AND TRAINING

01/10/2019 – CURRENT Bucharest, Romania

DOCTORAL SCHOOL OF ECONOMIC INFORMATICS University of Economic Studies -
Doctoral School of Economic Informatics

Website <https://sdie.ase.ro/en/despre-english/> | **Field of study** Economic Informatics |

Thesis Monitoring systems for e-business solutions

01/10/2010 – 06/06/2012 Bucharest, Romania

MASTER'S DEGREE IN EUROPEAN ECONOMICS Academy of Economic Studies - Master
of European Economics, Faculty of General Economics

Website <https://economie.ase.ro/>

Website <https://csie.ase.ro/> | Field of study Statistics

Website <https://www.cnelenacuza.ro/>

Field of study Information and Communication Technologies (ICTs) not further defined , Computer use

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Ofce package: Microsoft Word, Excel, PowerPoint, Access | VBA script | BMC TrueSight Orchestrator | SQL (MSSQL, PL/SQL, MySQL) | ITSM/ITIL/ServiceNow | ETL Operations | Data Visualization Tableau (Good Standing) | Google Cloud BigQuery | Python Language - Basic knowledge | Windows & Windows Servers | Linux (RedHat, CentOS, Oracle Linux) | SQL server Management Studio | Html, Java, CSS | Cloud Data Fusion | Begginer JavaScript for WebDevelopment | Experience with PHP, SQL, HTML, CSS, JavaScript | Asp .NET | Atlassian (Bitbucket, Confluence, Jira) | Heidi SQL | PL/SQL Developer

● ADDITIONAL INFORMATION

PUBLICATIONS

[ITIL Criteria for Developing A Monitoring Solution For E-Business Applications](#) – 2021

ISBN: 978-0-9998551-6-4, ISSN: 2767-9640, ISI Proceedings

[A RESTful API Architecture Approach for Managing Spatial Data In E-Business Systems](#) – 2021

ISBN: 978-0-9998551-6-4, ISSN: 2767-9640, ISI Proceedings

[Monitoring solutions for market segments](#) – 2022

eISSN: 2558-9652

[Enhanced Monitoring Metrics Using IPCC Framework For E-Business Solutions](#) – 2022

Article ID 685346, Journal of Software and Systems Development, 16 pages, DOI: 10.5171/2022.685346

[Monitoring Solution For A Set of Computer Applications of E-Business Type](#) – 2020

ISBN: 978-0-9998551-5-7, ISI Proceedings

[A Proposed Model for Developing a Monitoring Solution for e-Business Enhancement](#) – 2022

DOI:10.24818/issn14531305/26.2.2022.01

HOBBIES AND INTERESTS

Writing Essays / Short novels / Articles on philosophy, psychology, religion, sociology themes

Published works can be found at the following address:

[Berlin Rehberger's Blog \(wordpress.com\)](http://BerlinRehberger's Blog (wordpress.com))

From publications perspective, I have published three books, as follows:

1. "Gânduri", Sfântul Ierarh Nicolae Publishing House, Braila, Romania, 2015
2. "A chronicle of thoughts", Sfântul Ierarh Nicolae Publishing House, Braila, Romania, 2016
3. "Antologie în ritm alert", Sfântul Ierarh Nicolae Publishing House, Braila, Romania, 2021

The books are registered at the National Library of Romania.

Art, cultural and photography albums, travelling. I have comprised a collection of art, cultural and photography album collection and visited touristic places from: Serbia (Belgrade); Bulgaria (Ruse); F.Y.R. Macedonia (Ohrid); Montenegro (Budva); Croatia (Dubrovnik); Bosnia & Herzegovina (Mostar, Sarajevo, Neum); Greece (Athens, Volos, Larissa, Thessaloniki, Aegina, Evia); Hungary (Budapest, Mako); Austria (Wien); Italy (Rome, Milano); Spain (Madrid); Portugal (Lisbon); Sweden (Lund, Helsingborg); Denmark (Copenhagen); Luxembourg (Luxembourg Ville); Belgium (Bruxelles); The Netherlands (Amsterdam); Czech Republic (Prague).

COMMUNICATION AND INTERPERSONAL SKILLS

Business Communication Training (Ericsson Romania) Business communication in-depth knowledge for different use cases.

Presentation Skills Training (Ericsson Romania) Presentation techniques with applicability in business and technical areas

Higher Focus on Presentations (Ericsson Romania) Presentation skills webinar, with focus on detailed presentation techniques and interpersonal knowledge

TRAININGS

13/11/2013 – CURRENT

Graduated trainings / courses

I graduated a web programming course in PHP Web Development (November 2013 - February 2014); the program involved SQL database structures used in PHP server applications. The course was held at "Avantaj Consulting" and is accredited by The National Center for Training and Development of Coaches from Romania. Also in February 2015, I completed the JavaScript programming course at "Avantaj Consulting" learning academy, accredited as well by the mentioned authority. The course involved studying JavaScript structures (IDs, classes, tags) in combination with CSS and jQuery functions to create advanced effects on different objects.

Other graduated trainings / courses:

- ITIL Foundation (IT Academy) – Certified
- Prince 2 Foundation, project management (IT Academy) - Certified
- Unix Fundamentals (Ericsson internal training)
- SQL Fundamentals (Ericsson internal training)
- Presentation Skills (Ericsson internal training)
- Business Communication (Ericsson Internal training)
- Java tuning and performance (Luxoft)
- Java Fundamentals; Java Advanced (2nd module); WebLogic (Oracle Romania)
- Tableau Advanced (Ericsson internal training)
- Higher focus on presentation skills (Ericsson internal training)

Link <https://www.avantajconsulting.ro/>

CERTIFICATIONS

01/11/2014 – 28/02/2015

Javascript / jQuery Programmer

Certification provided by Avantaj Consulting

01/11/2013 – 28/02/2014

PHP / MySQL Programmer

Certification provided by Avantaj Consulting

PRINCE2® Foundation Certification Training

Certification provided by IT Academy in December 2018

ITIL Foundation Level

Certification provided by IT Academy in November 2018

IELTS General Training

English B2 Level - Certification provided by British Council
