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- O Chişinău
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## Preferințe

• Flexibil

### Limbi

- Română · Nu cunosc
- Rusă · Elementar
- Engleză · Comunicare

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# Systems Analyst (English)

## **Despre mine**

Systems Analyst with experience and activities in the areas of health informatics, business intelligence, web development, SQL coding and IT infrastructure.

I have worked in various sectors and noticed that the activities in which I was able to develop the most were in support roles and those that required finding adaptive or creative solutions.

In addition to my experience in the field of information technology, I have also pursued a personal interest in language learning. I am currently studying the Russian language and have found it to be both challenging and rewarding.

## Experiența profesională

**Legal Compliance Internship** · Court of Justice of the State of Paraná (Court from Brazil) · Curitiba *Septembrie 2023 - Prezent · 1 an 1 lună* 

 $\rightarrow$  I planned work processes about administrative sectors of the court using the BPMN method, mapping the principal events and tasks, to identify the key activities, that can be enhanced to help the quality of the judiciary service.

 $\rightarrow$  I done with Figma software, designs to BI dashboards and made the adaptations about the widgets according the necessities of the user.

→ I developed an application with Python, using YouTubeTranscriptApi API to extract transcriptions of videos from Youtube, and integrating the OpenAI (ChatGPT) API to identify keywords and extract relevant topics from videos, reducing the time of work.

→ I made an automated application automate to verify if a minutes and agendas sessions were published on Electronical Legal Process from Court. This app coded in PowerShell and accelerate the analysis of compliance processes inside of institution about legal sessions from hours to minutes.

 $\rightarrow$  Developed Microsoft Excel spreadsheets, to manage tasks or creation of formulas, to extract patterns about legal processes.

 $\rightarrow$  I identified if the identity documents of defendants on legal processes were corrects, accessing all legal motions inside the processes and fixed more than 300 identity numbers from defendants.

 $\rightarrow$  I wrote manuals to help the legal professionals on the use of

Business Intelligence tool of the Court. These documents helped magistrates and legal consultants on the interpretation of judiciary indicators.

 $\rightarrow$  Developed a Penitentiary Dashboard, to identify which are the most important legal and indicators about arrests on the State.

 $\rightarrow$  I done a mapping of the projects developed by another legal entities, similiar a market research, with interest to understand how the legal programs are working.

#### Tech Risk Compliance Analyst $\cdot$ EY $\cdot$ Curitiba

Iunie 2022 - Prezent · 2 ani 4 Iuni

- Developed an application in Python to read minutes in PDF and extract them bank accounts, making the crossing with Excel columns about financial details, helping the Assurance team to identify possible frauds.

- Wrote SOC Reports about Information Technology General Controls, explaning extracted evidences about, Access Management, Changes Management and IT technology operations.

- Developed assessment reports and presents, related in

iformation security risk with cooperative clients, identifying if the policies them companies are compliance from Central Bank of Brazil rules.

- Identified GAP's about cybersecurity policies, evidences of information security tools, signaling the companies each critical point that were finded on your processes.

- Implemented a Business Process Modelling Notation (BPMN) tool, to help the implement an audit process in financial institutions.

#### Artificial Intelligence Conversation Reviewer · Частная компания "Automated Communication Solutions Ltd."

Aprilie 2024 - Iunie 2024 · 3 Iuni

 $\rightarrow$  I done script translations from English to Brazilian Portuguese, for voicebots that talk with clients, identified what are the best terms according the geographical localization, to fit with cultural requirements.

 $\rightarrow$  Analyzed voice conversations with iGaming clients, according technical compliance rules.

 $\rightarrow$  I identified patterns in voice robots and the responses that humans done, when the voice call happen.

 $\rightarrow$  I have done tests with voicebot calls and verified the quality of the Natural Language Understanding in the robot.

 $\rightarrow$  I wrote reports for each call, to identify statistics of the audios sent by client.

**Intern and Graduate Intern** · Court of Justice of the State of Paraná (Court from Brazil) · Curitiba *August 2019 - Iunie 2022 · 2 ani 11 Iuni* 

- Developed an application in Python to identify the IP (Internet Protocol) of geographic coordinates about users that accessed the Court network and verify if the accesses are legitimate or from a bot, in which this application was implemented on EC2 environment service of AWS (Amazon Web Services).

- Implemented a script on Qlik Sense to call a REST API, that return the geographic coordinates of users sending the IP number that accesses the network of Court.

- Developed of an application in Qlik Sense to monitor all warrant centers in the state of Paraná.

- Created map charts to verifiy the positions of important addresses of the state of Paraná.

- Developed charts with color combinations to help the magistrates, on analysis of legal data.

- Assistance to the chief statistician of the internal affairs department in the development of applications with QlikSense to solve statistical problems, requested by the court magistrates

- Developed workflow to follow up requests on the Court's information systems, using the BPMN process ( Business Process Modeling Notaiton).

- Implemented scripts in Qlik Sense to load data from QVD (Qlik View Data), with filters requested by users.

- Created KPI's to help magistrates know the Court's legal indicators.

- Implemented dashboards such as line charts, pie charts, pivot tables, calendars and charts viz.

- Delivery of reports regarding criminal transactions with the QlikSense program to the 2nd Vice President of the Court, understanding their needs and answering questions.

- Developed an application for prison monitoring, developed together with the CNJ - National Council of Justice of Brazil - to monitor criminal proceedings in the state.

- Implemented interactive maps, so that magistrates can monitor the progress of criminal proceedings in prisons in all districts of the State of Paraná.

#### Атос АйТи Солюшенс энд Сервисез · Database Developer · Curitiba

Iunie 2021 - Octombrie 2021 · 4 Iuni

Coding of reports in SQL with the Postgresql tool to coordinate the billing of a client in the education area of the company Atos. This client is known as Grupo Cogna, with 2.4 million students from all over Brazil.

DATABASE DEVELOPMENT:

- Leadership in coding an invoice generator for the financial team of a university, in which these invoices must be executed once a month, making the work of this educational institution faster and more modern.

- Standardization of all reports produced in SQL to be imported into Metabase. This process made it easy for users to extract reports quickly and autonomously.

- Developed Joins and Subqueries to simplify linking between multiple tables and improve the performance of educational data

queries by optimizing export to CSV or Excel.

TRAINING AND DEVELOPMENT:

- Tutored new developers on the main procedures performed in the development team. This allowed the environment to become conducive to learning and growth.

### Linux Systems Administration and PH Development Intern · Bank of Brazil · Curitiba

August 2018 - Iulie 2019 · 11 Iuni

PHP DEVELOPMENT:

 $\rightarrow$  Delivery of a system for property leasing contracts developed in PHP for the employees of the

financial institution, thus digitizing all the hiring processes in the property sector. For the front-end,

the Angular framework was used and for the database or MySQL manager.

 $\rightarrow$  I made a PHPMailer script to send corporative e-mails, to communicate the professionals from sector about updates from system and activies that the needed to do about client wallets .

 $\rightarrow$  Led the team of interns in the requirements analysis process and modeling of the lease contract

#### system.

 $\rightarrow$  Implemented a module in the rental contacts, to control the access time on each page of the

application.

 $\rightarrow$  I made a code to upload files from PHP backend, that had the objective to store client files in the server.

 $\rightarrow$  Developed diagrams in UML as Use Cases, Sequence and Activity for the implemented system.

ADMINISTRATION OF LINUX SYSTEMS:

- Led the deployment of a Linux server in the Bank's equity sector, through the SMB file protocol and the SAMBA program.

- Configured of the Iptables Firewall with a tool to access the machine through the protocols: SSH (Remote Access via Shell), Netbios (File Sharing) and ICMP (Testing Connectivity).

- User management codes created to add or remove, in addition to creating files to control or access no managed files.

- Developed services in Shell files, which performs backups from one server to another, where the machine was generated with a development key to access Openssl.

- Configured the Linux server, such as creating a password for a superuser, accessing the shadow file (Linux Password File). Configuration of users who can access the shared DNS file to create the users of the file.

- Implemented a code in Bash Shell that identifies the IP or the name of the user connected to the shared server on the server, using a nmblookup tool.

## **Database Intern** · Pequeno Principe Hospital · Curitiba

Noiembrie 2015 - Mai 2017 · 1 an 6 Iuni

PL/SQL DEVELOPER:

- Coded scripts in PL/SQL Oracle for the implementation of electronic documents. Documents were developed for all professionals who are involved in patient care, these profiles are doctors, nurses, physiotherapists, psychologists, nutritionists and social service, facilitating the issuance of documents for better patient care.

TRAINING AND DEVELOPMENT:

- Tutored health professionals in the use of information systems, which resulted in the improvement of their professional performance, as their doubts were resolved before starting patient care. More than 30 morning shift physicians were trained.

TECHNICAL SUPPORT:

- Technical assistance to support hospital employees, solving problems in handling the electronic medical record used in the institution.

- Completion of tickets related to program and computer maintenance. Among the activities we have hardware maintenance, installation of Windows operating systems, antivirus and application settings for administrative use.

## Studii: Superioare

#### **College of Minas**

Absolvit în: 2024 Facultatea: Information Systems Specialitatea: Information Systems, Post-Graduate Degree in Artificial Intelligence

### Educational College of Lapa

Absolvit în: 2020 Facultatea: Information Systems Specialitatea: Systems Analysis