Python developer internship for Automotive Operations and Technology - Iasi

工作职责

Our team is responsible for a reporting tool that provides a visualization of integrated data from two internal tools, stores it in a centralized database, and enables data visualization through Power BI. Additionally, the tool features a web interface developed using Django (Python), allowing users to view and edit audit-related data.

The responsibilities include:
• Supporting the development and enhancement of the Django-based web interface;
• Assisting in maintaining the data integration from different data sources;
• Helping manage and query the backend database;
• Contributing to Python backend development using OOP principles;
• Supporting deployment and containerization using Docker;
• Learning and supporting basic AWS infrastructure tasks related to the project.

职位要求

Job Requirements:
• Studying (final year or master) at a technical university (e.g.: Informatics, Automatics and Computer Science, Electronics, Electrotechnics or Telecommunications);
• Good knowledge of Python and Object-Oriented Programming (OOP);
• Good knowledge of relational databases (e.g., PostgreSQL, MySQL);
• Hands-on experience with MCV/MVT;
• Good analytical thinking and problem-solving skills;
• Ability to quickly learn complex systems and new technologies;
• Very good English skills, that will enable an efficient communication with our international colleagues and clients;
• Curiosity and passion for understanding "how things work" and "how to create things that work".

Would be a plus, if you have:
• Familiarity with the Django web framework;
• Hands-on experience with unit testing in Python;
• Experience with Docker and container-based development;
• Basic knowledge or any kind of experience with AWS services (e.g., EC2, RDS);
• Familiarity with Power BI or other data visualization tools.

Soft skills :
You can be a perfect match to our team if you:
    • Are eager to work on real-world applications that support process improvement and compliance;
    • Have a strong interest in software development and data-driven

职位号码
REF83120L

工作职能
工程

所在地
Iaşi

领导力级别
个人贡献者

工作场所灵活度
混合式办公

法律实体名称
Continental Automotive Romania SRL

applications;
- Enjoy learning new technologies and frameworks;
- Are proactive, detail-oriented, and able to work both independently and in a team;
- Are passionate about clean code and effective problem solving.

我们可以提供

Benefits:

- Annual Bonus – Paid once a year, in December.
- Meal tickets - With a value of 35 Ron.
- Flexible working time;
- Cross-Border Mobile Work in the EU according to internal regulations.
- Relocation Package for non-Iasi Residents.
- Referral bonuses
- Private Health Insurance – Health is the most important, so we offer you private medical insurance which offers a wide range of medical services.
- Discounts at our partners – We collaborate with different vendors, and we receive discounts for various products/ services like rubbers, restaurants, kindergartens etc.
- Tires discount - Purchase best Continental tires at a special price.
- System for Rewarding Improvement Ideas – We have an internal improvement program (Continental Idea Management) that gives you the opportunity to come with ideas and to be honored with an attractive bonus (this is established by the CIM team according to your improvement idea).
- Happy days – If you or your child is getting married, or you become a parent, you receive some extra free days.
- Life events celebration - If your family is growing, we praise your newborn with a bonus.
- Unfortunate events - In case of unhappy events in your life, we support you by offering you free days and financial support (handled on a case-by-case basis).
- Extra vacation days – You begin with 22 vacation days/year, and starting with the 3rd year with us, we offer you 1 more day of vacation and, afterwards from 2 to 2 years you'll get one more extra day (the maximum you can achieve is 27).
- Sabbatical year - Take up to one year off and come back on the same position, according to our internal policies.
- Professional development - Many opportunities to develop yourself within the company.
- Diversity and multicultural mindset - We encourage you to join us no matter who, where, what you are. We have colleagues from different nations and a variety of languages are spoken in our company.
- In-house restaurant & coffee corner.

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关于我们

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and

affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.