

1. AMARIS

Amaris is an independent, international management, and technology consulting company founded in 2007. Present in 50 countries, the group supports its customers throughout the implementation cycle of their projects. Our expertise brings together 5 areas of innovation: Business management, IT/IS, telecommunications, engineering and new technologies, and biotechnology and health economics. With more than 65 offices around the world, our group offers local support to its customers in all areas and numerous international career opportunities for our employees.

In 2017, Amaris will reach a turnover of 180 million euros, 3500 employees and the capacity to recruit 1 new employee every 5 hours. We expect to triple our workforce in the next few years and achieve an international leadership position in independent consulting.

PRACTICAL INFORMATION HOW TO APPLY

Date: many starting dates

Contract: Permanent

Location : Multiple (Toronto, Montreal and rest of the world)

To send us your application, please email your CV to talent@amaris.com

JOB OPPORTUNITIES

Manager

Your role ? To be a true intrapreneur by launching "from scratch" your activity in one of our offices

The challenge to take up? Ensure the profitability and management of your structure.

Your objectives :

- *Business development*
 - ◆ Start your business by acquiring and retaining new customers
- *Recruitment and team management*
 - ◆ Locally recruit and structure a diverse team of talent
 - ◆ Support them in carrying out their projects
 - ◆ Support them in their career development through your management
- *Management of your profit centre*
 - ◆ Lead the daily life of your structure (financial management) and provide the best working conditions for your team

To assist you in your success, your coach will be present to give you personalized support on all aspects of the profession. Your ambition and results can quickly lead you to evolve to various management positions.

IDEAL CANDIDATE

- Excellent profile coming from a high ranking Business or Engineer School (Bac+5); and you would like to work in a demanding environment where excellence is your driver
- Structured and organized, but you also have a « competitive and entrepreneurial » character
- You are fluent in English and ideally another language

The compensation package includes a fixed portion and a variable portion that is totally uncapped; directly linked to your results and that rewards success in a very significant way.

Embedded Engineer

As an embedded system engineer in our team, you will support our clients by:

- Offer expert consultancy services with strong added value in the development, validation and testing of embedded software systems across different sectors related to the transportation industry;
- Contribute to Amaris growth in the transportation sector in Canada and abroad;
- Analyse technical specifications and functional requirements of the client as well as regulations in order to incorporate them into the product design;
- Develop (specify, design, code) custom embedded software solutions;
- Contribute to the implementation and review of testing processes and procedures;
- Produce quality engineering documentation on our design and code;
- Interact with internal and external multidisciplinary teams to coordinate and achieve project objectives in a prompt manner;
- Ensure technical communication with stakeholders across different level of management;
- Follow-up KPIs and project progress.

Ideal Candidate

- Bachelor degree in Computer or Electrical Engineering or other relevant studies;
- + 3 years experience in C/C++, embedded C, assembly language, Python, VHDL
- Good knowledge of mobile development (Android), Java and Android connectivity framework
- At ease with operating systems : Linux, Embedded Linux, Windows, and RTOS (FreeRTOS)
- Experience working with several microprocessors and microcontrollers
- Experience working with different types of sensors
- Strong knowledge of Matlab/Simulink
- Experience with communication protocols : CAN, LIN, MOST, I2C, SPI, Zigbee, UART, ect...
- Strong basis in hardware electrical design and components
- Ability to work in an international and dynamic environment;
- Autonomous, sense of initiative and detail oriented;
- Strong analytical and problem solving skills;
- Mobile, willing to relocate punctually or travel in Canada or the US;

Excellent verbal and written communication skills in English, French is an asset.

System engineering

As a system engineer consultant in our team, you will support our clients by:

- Offer expert consultancy services with strong added value in the design, integration, validation, testing and commissioning of complex systems to existing and new clients;
- Contribute to Amaris growth in the engineering sector (transportation/automotive/aerospace/defense) in Canada and abroad;
- Participate in signalling project development by giving valued insights on client specifications and deliverables;
- Analyse customer technical specifications in terms of system engineering principles and technology requirements;
- Interact with internal and external multidisciplinary teams to coordinate and achieve project objectives in a timely manner;
- Measure and improve project quality and performance (KPI);
- Follow-up project progress.

To join our development team in Montreal you must have:

- Background in Electrical Engineering (Bachelor, Master...) or other relevant studies;
- 2+ years' experience in the development, design and delivery of system solutions;
- Good understanding of interaction between systems and sub-systems (software, hardware, etc.)
- Good understanding of traceability and requirement management (with tools: DOORS, Reqify, etc.)
- Familiar with quality and standard processes
- Good experience in writing down test reports and system description requirements, system architecture description, interface description, system design, etc.
- Exposure to validation & verification principle
- Experience in testing and commissioning, testing procedures and technical user guide considered a strong asset
- Ability to work in an international and dynamic environment;
- Excellent communication and interpersonal skills;
- Autonomous, sense of initiative and detail oriented;
- Strong analytical and problem solving skills;
- Willing to relocate or travel in Canada and in the US;
- Language required: Bilingual French/English.

Electrical engineer

To join our team of consultants, we are looking for motivated and dynamic consultants with expertise in solutions for the **energy or transportation industry**. They will play a challenging role and be key players in the success of our clients' projects.

As an Electrical Engineer you will support our clients by:

- Offer expert consultancy services with strong added value in the development, design and delivery of solutions to existing and new clients related to the industry
- Contribute to Amaris growth in the sector in Canada and abroad
- Participate in project development by giving valued insights on client specifications and deliverables
- Analyze customer technical specifications and technology requirements
- Interact with internal and external multidisciplinary teams to coordinate and achieve project objectives in a timely manner
- Act as a mentor to team-members
- Ensure technical communication with stakeholders across different level of management
- Measure and improve project quality and performance (KPI)
- Follow-up project progress.

Ideal Candidate

- Background in Electrical Engineering (Bachelor, Master...) or other relevant studies
- 3- 5 years' experience in the energy or transportation industry
- Proven leadership and ability to manage resources and prioritize tasks
- Ability to work in an international and dynamic environment
- Autonomous, sense of initiative and detail oriented
- Strong analytical and problem solving skills
- Mobile, willing to relocate punctually or travel in Canada or the US
- Excellent verbal and written communication skills in English, French is an asset.

Mechanical engineer

To join our team of consultants, we are looking for motivated and dynamic consultants with expertise in solutions for the **energy or transportation industry**. They will play a challenging role and be key players in the success of our clients' projects.

As a Mechanical Engineer, you will support our clients by:

- Offer expert consultancy services with strong added value in the development, design and delivery of engineering solutions to existing and new clients related to the industry
- Contribute to Amaris growth in the sector in Canada and abroad
- Participate in project development by giving valued insights on client specifications and deliverables
- Analyze customer technical specifications in terms of mechanical engineering principles and technology requirements
- Interact with internal and external multidisciplinary teams to coordinate and achieve project objectives in a timely manner
- Act as a mentor to team-members
- Ensure technical communication with stakeholders across different level of management
- Measure and improve project quality and performance (KPI)
- Follow-up project progress.

Ideal Candidate

- Background in Mechanical Engineering (Bachelor, Master...) or other relevant studies
- 3- 5 years' experience in the Energy or Transportation industry
- Strong experience and broad set of engineering skills across the full system lifecycle of mechanical engineering (requirements, design, quality/test, commissioning, etc.)
- Efficient with PTC Creo 2.0 (best) or 3.0 (CAD design) and PTC Windchill (PLM) OR any other conception software
- Knowledge of DOORS, JIRA
- Pragmatic person, efficient in design.
- Proven leadership and ability to manage resources and prioritize tasks
- Ability to work in an international and dynamic environment
- Autonomous, sense of initiative and detail oriented

Business Intelligence Developer

Role

You will join us on a permanent, full-time basis in our Data Analytics & Business Intelligence team in Toronto or Montreal. You can expect to:

- Help code, test, and document new or modified BI systems, applications, and programs.
- Work on solutions to automate testing and job orchestration.

- ◆ Learn to examine enterprise architectures in a critical manner and suggest improvements.
- ◆ Receive mentorship and subsequently take ownership of your own projects

Our ideal candidate must have:

- ◆ Bachelor's Degree in Engineering, preferably in Computer Science (or equivalent).
- ◆ A desire to understand projects not just at the technical level but also to contribute strategically.
- ◆ 3+ years of experience
- ◆ Experience in one or more of MS BI (SSIS, SSRS, SSAS), Oracle, Qlikview, and Cognos.
- ◆ Previous experience in Tableau or Power BI
- ◆ Knowledge in programming languages such as Java, .NET, Python, and R
- ◆ Previous experience in SQL Server 2012 or 2016
- ◆ Bilingualism in French/English

DevOps

Role

You will join us on a permanent, full-time basis in our DevOps team in Toronto or Montreal. You can expect to:

- ◆ Automate repeatable processes
- ◆ Setup and use monitoring tools for operations and performance improvements.
- ◆ Learn to examine enterprise architectures in a critical manner and suggest improvements.
- ◆ Receive mentorship and subsequently take ownership of your own projects

Our ideal candidate must have:

- ◆ Bachelor's Degree in Engineering, preferably in Computer Science (or equivalent).
- ◆ 3+ years of experience working in software development, systems architecture, or DevOps.
- ◆ A desire to understand projects not just at the technical level but also to contribute strategically.
- ◆ Passion and the initiative to develop strong continuous integration practices.

Cybersecurity Consultants

We are currently looking for a Security Consultant in application and infrastructure security architecture. You will join us on a permanent, full-time basis in our team in Montreal.

Your sense of client service as well as your technical skills in information technology (IT) security will enable you to assist our clients in better achieving their IT security and risk management objectives. You will develop your technical skills, notably in the areas of application and infrastructure security and in vulnerability management.

You will have the opportunity to work with organizations which have significant information security challenges related to their business objectives. You will be able to work on analyzing business risks and to improve your skills as a business advisor.

Required Skills

- ◆ Possess 2 to 6 years of experience in IT security with significant experience in application and infrastructure security and vulnerability management
- ◆ Hold a Bachelor's or a Master degree in IT (specialization in IT security is an asset)
- ◆ Have a keen interest in information technology, business processes and IT security
- ◆ Knowledge of common network technologies, protocols and attacks
- ◆ Knowledge of operating systems (UNIX/Linux and Solaris, Windows) and of database management systems (Oracle, SQL Server, etc.)
- ◆ Knowledge in web technologies (Java, PHP, ASP.NET, AJAX, etc.) and application security techniques and challenges
- ◆ Possess or have the intention to complete training for the CISSP certification;
- ◆ Maintain excellent interpersonal relations and demonstrate an ability to work effectively as part of a team;
- ◆ Show large amount of autonomy;
- ◆ Possess a great sense of client service and exceed clients' expectations while remaining committed to our objectives and vision;

- Systematically analyze and identify problems in order to determine the causes and propose solutions;
- Excellent communication in French, both verbally and in writing. Bilingualism in French/English is an asset.

Assets

- Possess experience in the execution of intrusion tests targeting infrastructures and applications
- Possess experience in PCI security
- Knowledge of the OWASP and OSSTMM methodologies
- Holding the CEH or related penetration testing certification (eg. GPEN)

Demandware Developer

Role

You should consider us if you want to:

- Work directly with clients to drive initiatives with your solid technical foundation and a strong interest in business functions.
- Examine enterprise architectures in a critical manner and suggest improvements.
- Receive management and leadership training and take increasing amounts of responsibility within the company.
- Develop a clear career roadmap and achieve your personal career goals within our framework.

To join our development team in Montreal you must have:

- Bachelor's Degree in Engineering, preferably in Computer Science (or equivalent)
 - Experience on demandware developpement
 - 2-3 years of experience working in Demandware (Salesforce Cloud commerce, SAP hybris or Magento)
 - Knowledge and strong interest on E-commerce sector
 - A desire to understand projects not just at the technical level but also to contribute strategically.
 - An open mind and strong communication skills are critical to this position.
 - English is mandatory, French is an asset
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