

Graduate Internships Catalogue



mantu.com

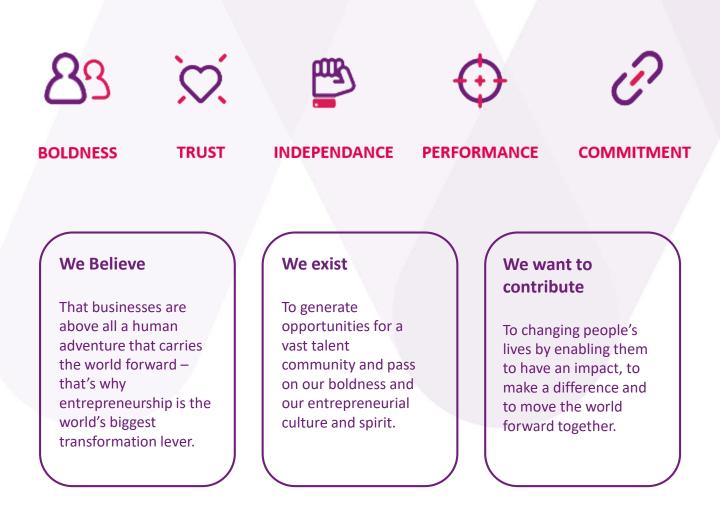


MANTU VALUES, VISION & OBJECTIVES

Our Values

A key trait shared by all successful, future-proof businesses is their ability to **adapt to change** in real time, to **anticipate** change even and to always **remain at the cutting edge of innovation**.

The **boldness**, **agility** and **flexibility** that were always at the **heart of our model**, part of our DNA as a company, are the defining qualities of tomorrow's business champions.

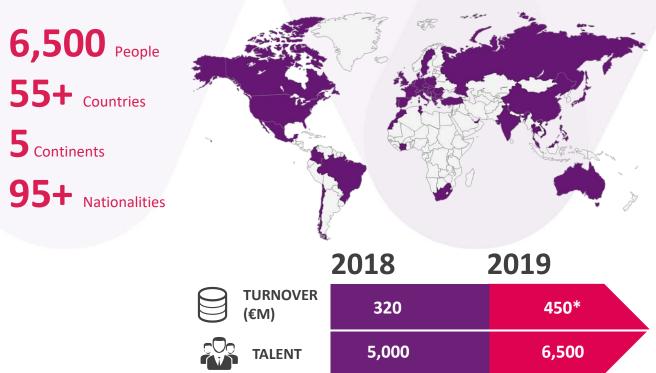




OUR EXPERTISES



MANTU KEY FIGURES





GET TO KNOW MORE MANTU TUNISIA Meet Yassine and Alexandra!



Yassine Ayari

Tunis Hub Manager

"As soon as I started my MANTU adventure, I had a very strong sense of belonging. At MANTU, everyone shares the same objective: To be high performing and committed. I heard a lot about our **"Bold and Independent"** spirit, it was not a myth: **it's the reality.** There are lots of challenges, our projects are ambitious, and our growth rate is ground-breaking".



Alexandra Otilia Felea

MANTU Recruitment Partner "I started my Mantu journey in Bucharest 4 years ago, as recruitment officer. Today I am based in Tunisia, leading recruitment activities for our group's different brands. It motivates me to see how I grew and developed in sync with the group I am part of. I can see the impact of my work and I love the **young and dynamic environment** we have at Mantu. If you want to be part of this crazy adventure, **join us today**!"

Discover our Key Figures

- +200 employees 60% of whom work in the Telecommunications and IT fields.
- +6 nationalities in the office
- **2** Brands: LittleBIG Connection, AMARIS Consulting.



Our Internships Offers

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amaris | consulting





ABOUT

MANTU transforms businesses.

MANTU is an international group providing guidance and services to businesses and entrepreneurs to help them fulfil their dreams, achieve their ambitions and materialize their projects. The group bolsters their growth, enables their development and manages their transformation.

After supporting its clients through their technology and digital challenges, **MANTU** reinvents businesses by helping them succeed in their transformation, regardless of their needs, at all levels.

In 2019, the Amaris Group changes its name and becomes **MANTU**, an ecosystem of companies and brands, with Amaris Consulting as its flagship brand. This change embodies the Group's transformation journey towards a range of consulting and cross-sector business services capable of addressing all client needs and challenges.

Present in 55 countries, in 2019 **MANTU**'s talent community will reach 6,500 people across the world, with an annual turnover of €450m. Well known on the international market, with more than a thousand clients across all sectors and industries, the Group is as attractive to entrepreneurs as it is to young graduates. **MANTU** aims to reach a turnover of €1bn in the next five years.



CREATE AND DEVELOP A UNIQUE ERP FOR MANTU GROUP



"I believe Mantu's brightest and most innovative days are ahead of us."

Seifeddine Berrayana - IT Delivery Manager

Project Description

We are looking for DOT NET engineers to support our growth internally. You will be part of our international teams spread all over the world (Ho Chi Minh, Bucharest, Barcelona, Vienna, Glasgow) to develop and improve our internal tools.

Your main mission:

- Work on the development of our own ERP that covers all our areas of work.
- Help to design tools in an agile environment to ensure good user experience.

Candidate Profile

- Master student (M2) / 5th year in an engineering school.
- Prior academic or professional experience in software development is highly desirable.
- Full Stack Developer, 100% Web & Mobile application.
- Production line, 100% Microsoft products.
- Basic knowledge of .NET Core, C # (ASP Net MVC, SPA, SQL Server, Entity Framework Core) or object-oriented programming, and basic knowledge of Front-end technologies (HTML5, CSS3, JavaScript, JQuery, Bootstrap, etc.) is a plus.
- You will be a good team player, display good attention to detail and design and user experience.
- Good communication skills in French and English, both oral and written.

Practical Information

- Internship Duration: 6 Months from January/February 2020
- Number of positions available: 20



IMPLEMENT A MIGRATION SOLUTION FROM A REPORTING SERVICE TO A POWER BI REPORT SERVER



"After a long academic experience at ESPRIT as an R&D Trainer in Data mining and BI, and then Head of the Data Science department, I joined Mantu as a BI manager.

I was very impressed by the exponential growth of the group, the friendly environment, the young ages of my colleagues. During my 8 months here, we have been able to set up several decision making support systems for our departments.

So, come join a team of passionate and motivated young people, highly competent in BI. You will receive plenty support, as everyone here is always happy to share their skills and expertise".

Mohamed Heny Selmi - BI Manager

Project Description

Reporting and dashboard systems have always been at the heart of the work our managers and decision makers do within the group. Today, we have several DataViz tools.

In order to migrate our first reporting tool based on stored procedures, we are looking for talented engineers in development and BI.

Candidate Profile

- Master student (M2) / 5th year in an engineering school.
- Prior academic or professional experience in this field is highly desirable.
- Basic knowledge of SQL; MS BI : SSIS and SSAS; Power BI.
- You will be a good team player, display good attention to detail and design and user experience.
- Good communication skills in French and English, both oral and written

- Internship Duration: 6 months
- Number of positions available: 1

STUDY AND IMPLEMENT A BI SOLUTION FOR CONCIERGE FINANCIAL SERVICES



"The biggest lesson I learnt from my internship is that human capital is the biggest key to our success. What impressed me most about Mantu is how committed all its employees are. I felt so privileged to be part of such a great BI Team."

Safa Baatout – Junior BI Developer

Project Description

Financial services are the heart of our group's work. Among these services, those of the concierge need to have a powerful and reliable tracking system.

We are looking for competent BI engineers in SSIS and Power BI Report Server to implement a complete BI solution for all concierge services.

Candidate Profile

- Master student (M2) / 5th year in an engineering school specializing in Business intelligence.
- Prior academic or professional experience in this field is highly desirable.
- Basic knowledge of SQL; MS BI : SSIS and SSAS; Power BI.
- You will be a good team player, display good attention to detail and design and user experience.
- Good communication skills in French and English, both oral and written

Practical Information

- Internship Duration: 6 months
- Number of positions available: 2



DESIGN AND IMPLEMENT A DECISION MAKING SUPPORT SYSTEM FOR COMPETITIVE INTELLIGENCE



"Personally, Mantu has always felt like home for me. I have been here since my first summer internship and I have had the opportunity to thrive both personally and in terms of my technical expertise."

Aymen Jemmali – Junior BI Developer

Project Description

In an increasingly competitive world, Mantu Group always seeks to position itself among the leaders in Management and Consulting. As a result, ensuring competitive intelligence requires reporting tools that can help anticipate the best actions to take and keep us informed about the work our competitors are doing.

In this context, we are looking for talented people and IT decision makers to implement a Reporting support tool for the MIT team.

Candidate Profile

- Master student (M2) / 5th year in an engineering school specializing in Business intelligence.
- Prior academic or professional experience is highly desirable Basic knowledge of SQL; MS BI : SSIS and SSAS; Power BI.
- You will be a good team player, display good attention to detail and design and user experience..
- Good communication skills in French and English, both oral and written

Practical Information

- Internship Duration: 6 months
- Number of positions available: 2



UX/UI DESIGN DISCOVERY



"At Mantu, there is a positive and supportive culture that encourages people to do their best every day. Besides the exciting international environment, the unique chance to participate in challenging projects and interact with inspiring people who have both a professional attitude and attach considerable importance to teamwork"

Aymen Graja – UX/UI Design Lead

Project Description

If you are a curious UI/UX Designer who wants to have a fantastic work experience in an innovative and friendly work environment, come join our Product Design team!

You'll have the opportunity to work on user-focused research tools, user-centered processes, gain a greater understanding of our users in order to uncover unmet needs and promote innovative in-house solutions that solve usability problems and ensure better business outcomes.

Your main missions:

- You'll work together with POs/PMs to understand their detailed requirements and design creative solutions to support our business engagement and products.
- Directly reporting to the Design Lead, your role is to imagine and create modern, attractive and engaging interfaces, with a consistent design language, to ensure exceptional User Experience.

Candidate Profile

- Education: Specializing in Graphic Design or equivalent education/experience in the design/computer science field.
- Experience working on digital projects using UX Methods and the Design Thinking Process.
- Skills: Good knowledge of prototyping tools (Adobe XD, Figma, Sketch, Invision, balsamiq).
- Good command of French and English

Practical Information

- Internship Duration: 3 Months from February 2020
- Number of positions available: 2



DESIGN A DATA PIPELINE SOLUTION



"This is my first professional experience within a multinational group such as Mantu.

The technical and personal growth I experienced at university is nothing compared to what I've had here, so technically, I can't ask for anything more.

I am so proud of what I've accomplished and even more grateful to the staff around me whom I do not regard as colleagues but family".

Farouk Salah – Data Engineer | R&D Factory

Project Description

Within the R&D Factory team, we work closely with our R&D Lab by providing them with data from our production database.

In order to quickly deploy new data pipelines, we want to create a new solution with clear and simple user interface that would let any data scientist get custom data and information by inserting direct SQL requests and by configuring and creating new pipelining services on our production servers.

Candidate Profile

- Master student (M2) / 5th year in an engineering school.
- Prior academic or professional experience in software development is highly desirable.
- Basic knowledge of ASP. Net MVC Core / RabbitMQ / Kafka / Windows Services, SGBD: SQL server.
- You will be a good team player, display good attention to detail and design and user experience.
- Good communication skills in French and English, both oral and written

Practical Information

- Internship Duration: 4 Months from January/February 2020
- Number of positions available: 1





ABOUT AMARIS | consulting

Amaris Consulting is a global consulting company providing services and technology solutions. It has more than 6,000 talented people in more than 55 countries. Our expert solutions focus on Strategy & Change, IS & Digital, Telecoms, Life Sciences and Engineering.

We are focused on building and nurturing a top talent community where all our team members can achieve their full potential. Join a flexible and dynamic company where you can face new challenges and grow professionally every day!



About AMARIS Consulting

AMARIS is a global consulting company providing services and technology solutions. It has more than **6,000** talented people in more than **55** countries.



AREAS OF EXPERTISE

Our unique technological expertise enables us to remain at the forefront of innovation and change.











Strategy & Change

IS & Digital

Telecoms

Life Sciences



DASH BOARD FOR PRODUCTION / COST WITH A MOBILE NETWORK OPERATOR IN FRANCE



"Trust is one of the group's core values; I understood this from my very first week.

In fact, my managers gave me full responsibility for our Tunis Hub, trusting me and giving me the chance to define my own metrics and management strategy to lead my consultants.

Managing a strategic Hub for the Group at 29 years old... that's not something you see in other companies."

Slim Ben Abderrazak – Deputy Hub Manager & Delivery Manager

Project Description

- The consultants will fill in the fields relating to the load received every day: service, region, code in the service catalog, volume.
- In addition, they will fill in the other criteria of each deliverable: processing time, delivery date, contact person.
- Outputs: Web page
- Have visibility on the SDM's workload in order to help manage the pipeline
- Calculation of the weekly / monthly rate of each consultant
- Dashboard with all activity, KPIs and associated volumes

Candidate Profile

- Telecom or Computer Science Engineering Degree
- Prior academic or professional experience in software development is highly desirable
- Basic knowledge of JAVA Skills; SGBD: Oracle, SQL server; Cloud computing
- You will be a good team player, display good attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

- Internship Duration: 4 Months from January to February 2020;
- Number of positions available: 2



DASH BOARD FOR PRODUCTION / COST WITH A MOBILE NETWORK OPERATOR IN FRANCE



"This is my first professional experience and I'm glad to have started my career with a multinational group like MANTU.

Moreover, I already did an internship with Radio consultants and it was a very beneficial experience for me that allowed me to master all the theory I learnt about during my studies.

I'm so thankful for the warm welcome, the support provided by everyone in the team and the enjoyable moments that encouraged me to return to MANTU group after graduating".

Maroua Mrabet – Radio Consultant

Project Description

- Identify the "Validate Radio Design" activity issues so that we can solve them if there is an inconsistency. Once this activity is completed, we move on to the activities that the MEMO and the CIQ depend on
- We must first extract the data containing details of the two processes so that we have the following information:
 - Number of blocked instances
 - Number of instances completed
 - Number of instances to be completed later
 - Deadlock time for blocked instances
 - Causes of blockages
 - Block distribution by MOE
 - Breakdown of blockages by production line

Your missions

- The inputs: Excel, BO request lines, client's internal tools (RR, POPEQ, OSMOS, GEDI..)
- The outputs: KPI, Graphs, reports

Candidate Profile

- Telecom or Computer Science Engineering Degree
- Prior academic or professional experience in software development is highly desirable
- Basic knowledge of JAVA Skills; SGBD: Oracle, SQL server; Cloud Computing
- You will be a good team player, display good attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

Practical Information

- Internship Duration: 4 Months from January to February 2020
- Number of positions available: 1



AMARIS IOT PLATFORM



"At Amaris we make use of everyone's individual skillset and allow our employees to reach their fullest potential. Amaris offers clear paths for career progression and for this reason we tailor our training to all our individual consultants.

Amaris has not only allowed me to develop my career in terms of management, but also on a personal level!"

Sami Mbarki – R&D Team Manager

Project Description

- The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring humanto-human or human-to-computer interaction.
- The Amaris IoT platform is a middleware infrastructure for integrating Internet-of-Things solutions.
- Amaris IoT platform requirements:
 - Device management
 - Task management
 - Data/Results analysis
 - Security management

Candidate Profile

- Masters student (M2)/In 5th year of an engineering degree
- Prior academic or professional experience in software development is highly desirable
- Basic knowledge of Java/J2EE environment, SQL (Postgres/MySql); Multithreading programming, Spring boot, hibernate, Micro-services architecture
- You will be a good team player, display good attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

- Internship duration: 6 months or more
- Number of positions available: 3



AMAFOODS-PLATFORM



"A great environment and a good work-life balance, flexibility in work. You can share your thoughts and your ideas are listened to.

I am enjoying the time at Amaris, feeling able to develop freely in the direction of my interest. This boosts my capability and motivation".

Zeineb Dimassi – Full Stack Consultant

Project Description

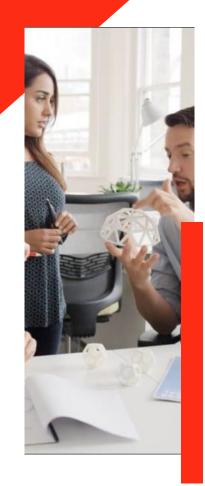
- People with food allergies or intolerances get used to managing their diet and lifestyle by checking food labels, frequenting specific restaurants, and substituting ingredients. With a few helpful apps and sites, those with food allergies can easily look up allergy-friendly food products and restaurants.
- AmaFoods will be the website and mobile app that makes a big difference for food allergy sufferers.
- The app allows the food provider to provide ingredients data on their product, as well as allowing people who suffer from food allergies or intolerances to check the composition of a particular product.
- Amaris Foods platform requirements
 - Producer/Brand/Product management
 - Client management
 - Purchase management
 - Delivery management

Candidate Profile

- Masters student (M2)/ In the 5th year of an engineering school
- A first experience in software development as part of an academic project or professional experience is highly desirable
- Basic knowledge of Java/J2EE environment, SQL (Postgres/MySql); Multithreading programming, Spring boot, hibernate, Micro-services architecture, front-end Angular
- You will be a good team player, display good attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

- Internship Duration: 6 months or more
- Number of positions available: 2





ABOUT CONNECTION

LittleBIG Connection is the ecosystem of the future of work: the platform that brings together companies, today's talents and tomorrow's expertise.

In concrete terms, **LittleBIG Connection** helps companies to innovate and transform themselves continuously without changing everything in their organization. How? Through its platform that provides companies with a single point of access to the talent and expertise they need, wherever they are.

Our mission is to help companies become extended companies, living organisms capable of permanent transformation by mobilizing "extended teams" at the request of their innovation projects.

With a presence on 4 continents (Asia, Europe, Africa, America...), this entrepreneurial adventure supports companies in effectively carrying out their organizational and digital transition.

Today, the company continues its strong growth approach and still doubles its workforce. Our divisions are looking for new talent to support innovation and transform the consulting sector in a sustainable way.



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LittleBIG Connection



Full SaaS Platform

A Saas software that enables end-toend connection between clients and providers, from sourcing to payment.



LittleBIG Community

A community of IT and engineering service providers that we lead and animate. Alltogether, we ensure the open, simple and transparent collaboration between experts and clients

KEY FIGURES







SIMPLICITY

LittleBIG Connection gives large companies a single point of access to today's talent and tomorrow's expertise, while integrating into their existing processes.

EQUITY

LittleBIG Connection gives everyone the right value for talent and expertise, in complete transparency.

OPENNESS

LittleBIG Connection aims to create a new, humane work ecosystem by enabling companies to become open companies.



REDESIGN AND TECHNICAL MIGRATION OF ADMIN PLATFORM



"LittleBIG Connection is a very dynamic company belonging to the Mantu group combining the agility of a startup with the processes of wellstructured group.

With highly skilled and motivated people, we are adressing our customers' challenges and paving the way for a new digital process."

Ahmed Amine Talbi – Platform Manager at LBC

Project Description

We develop a Saas Platform based on Java/J2EE with GWT technology we want to redesign the platform into Saas microservices based on Angular/Spring.

Your objectives:

- 1. Improve and optimize the Admin Platform using Angular and Spring
- 2. Develop full technical documentation

Candidate Profile

- Computer Science Engineering Degree
- A first experience in software development as part of an academic project or professional experience is highly desirable
- Basic knowledge of JAVA /J2EE Skills Spring, Angular; SGBD: Mysql, MongoDB
- You will be a good team player, display good attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

Practical Information

- Internship Period: 6 Months from January// February 2020
- Number of positions available: 3



REDESIGN AND TECHNICAL MIGRATION OF ADMIN PLATFORM



"LittleBIG Connection has provided me with the chance to work in a dynamic team with highly skilled, motivated and talented teammates.

We are working with scrum methodology in a very competitive structure"

Rami Sassi – Full stack Developer at LBC

Project Description

We develop a Saas Platform based on Java/J2EE with GWT technology we want to redesign the platform into microservices Saas based on Angular/Spring.

Your objectives:

- 1. Develop and optimize the Customer Platform using Angular and Spring
- 2. Develop full technical documentation

Candidate Profile

- Computer Science Engineering Degree
- A first experience in software development as part of an academic project or professional experience is highly desirable
- Basic knowledge of JAVA /J2EE Skills Spring, Angular; SGBD: Mysql, MongoDB
- You will be a good team player, display good attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

- Internship Period: 6 Months from January// February 2020
- Number of positions available: 3





REDESIGN AND TECHNICAL MIGRATION OF CUSTOMER PLATFORM



"LittleBIG Connection is a unique startup with a different mindset: it offers each collaborator the chance to forge their own career path, their own objectives and their own way of reporting.

Shared values are the key to our success."

Mohamed Ali Driss – Full stack Developer at LBC

Project Description

We develop a Saas Platform based on Java/J2EE with GWT technology we want to redesign the platform into microservices Saas based on Angular/Spring.

Your objectives:

- 1. Develop and optimize the Actual Service Provider Platform using Angular and Spring
- 2. Develop full technical documentation

Candidate Profile

- Computer Science Engineering Degree
- A first experience in software development as part of an academic project or professional experience is highly desirable
- Basic knowledge of JAVA /J2EE Skills Spring, Angular; SGBD: Mysql, MongoDB
- You will be a good team player, with great attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

- Period: 6 Months from January// February 2020
- Number of positions available: 3



REDESIGN AND TECHNICAL MIGRATION OF SERVICE PROVIDER PLATFORM



"LittleBIG Connection is a company that is oriented on continuous improvement, with highly skilled, motivated and talented people."

Mehdi Kharroubi – Technical Solution Architect at LBC

Project Description

We develop a Saas Platform based on Java/J2EE with GWT technology we want to redesign the platform into microservices Saas based on Angular/Spring.

Your objectives:

- 1. Migrate from the Web Platform based on Java Technology and REST Architecture to develop Android/Apple devices apps.
- 2. Develop full technical documentation

Candidate Profile

- Computer Science Engineering Degree
- A first experience in software development as part of an academic project or professional experience is highly desirable
- Basic knowledge of JAVA /REST; Token based authentication, Swift, Sqlite, Ubuntu, MacOs Skills, Android
- You will be a good team player, with great attention to detail and design and user experience
- Good communication skills in French and English, both oral and written

Practical Information

- Internship Period: 6 Months from January// February 2020
- Number of positions available: 2



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HOW TO APPLY

Send your resume directly to the address: <u>talent@mantu.com</u>

Follow our latest news & subscribe to our official channels!



