SHAPE YOUR TECH CAREER
careers.moviri.com
ONE COMPANY, MANY BUSINESSES

We are a global company, founded in 2000, as a Politecnico di Milano startup, that uses data, software, and insights to solve big business challenges in four strategic fields: Analytics, Security, IoT, and Performance.

By working with some of the most demanding enterprise customers worldwide, Moviri systematically spun-off, and invested in, four category-defining software companies: ContentWise, Cleafy, Arduino, and Akamas.
CONSULTING & ENGINEERING

In our organization, consulting and technology businesses coexist.

Moviri consulting is our specialized consulting services company. Its teams are committed to innovative solutions and work with Tier-1 enterprises to deploy leading-edge technologies. Our solution engineers are considered global citizens since we carry out more than 50% of our projects internationally.

Our tech companies focus on creating products and solutions that target whole markets, not just one customer’s needs. We constantly invest in Engineering and Research to turn bright ideas into reality.

By joining us, you can experience the best of both worlds.
What we do
We use data science and engineering to solve relevant business problems for our customers. We believe that data-centric solutions can be disruptive when applied to traditional industries.

How we do it
We build processing clusters, data stores and processing pipelines in the cloud, on-premise, or on hybrid architectures.

We apply the latest in machine learning to lots of problems: neural networks and deep learning, reinforcement learning, natural language processing (NLP), time series analysis, recommender systems and more.

We build dashboards and interactive visualizations to share data and findings with business owners and executives.

Tools & Technologies
- AWS
- Google Cloud
- Kafka
- Spark
- Keras
- PyTorch
- Tableau

Sample projects
- **AT&T Los Angeles**: Personalizing user experience for a video-on-demand service with over 50 million viewers
- **PRADA Milan**: Predicting buyer behavior in Prada’s next-generation stores

ContentWise helps leading video operators, digital publishers, and online retailers to deliver personalized user experiences thanks to its AI technologies.

The ContentWise user experience engine benefits more than 100 million consumers worldwide.
SECURITY

What we do
We secure complex IT infrastructures and protect critical online services from today’s advanced threats, attacks and frauds. We manage IT risks, preserve security and ensure compliance.

How we do it
We collect, normalize, and process huge volumes of data and security events from any platform and any source to identify potential anomalies. Using machine learning and AI, we detect targeted attacks and 0-day malware in real-time to prevent online frauds.

We support customers in assessing risks, reviewing their security architectures and defining countermeasures aligned with their security postures.

Tools & Technologies

- Cyberark
- elasticsearch
- Kong
- OWASP
- RSA
- splunk
- ThreatCrowd
- VirusTotal

Sample projects

**sky**
Munich
Implementing a security intelligence platform to collect and analyze company data with actionable dashboards

**illimité**
Milan
Analyzing security events, malware and anomalies to prevent attacks and protect the business from online fraud

.Cleafy

Cleafy’s cybersecurity software protects leading retailers, banks, payment services, and consumer credit companies by avoiding malware fraud and guaranteeing data and content integrity.

Cleafy protects more than 50 million web and mobile users.
INTERNET OF THINGS

What we do
We control the physical world through sensors, actuators and data processing. We bring intelligence to industrial production, smart cities, smart buildings, and smart homes.

How we do it
We help customers identify ways to improve their business model in the world of connected things.

We design and implement entire IoT solutions to collect and analyze data in a central system or at the edge of the network, combining hardware and software technologies. We always include advanced analytics functionalities and security measures.

We push the limits of what is possible today using new techniques like edge computing, machine vision and augmented reality.

Tools & Technologies

Sample projects

Creating smart cities: a system to connect all metropolitan parking slots through LoRaWan networks

Creating voice interfaces for Arduino: integration of the Arduino Cloud with Alexa and Google Assistant
What we do
We optimize the performance of IT systems to make them responsive, scalable, reliable, resilient, cost-effective and environmentally friendly.

How we do it
We apply the latest Performance Engineering approaches, testing systems under extreme loads and analyzing cloud environments, to find and eliminate performance bottlenecks.

We build mathematical models to simulate the behavior of IT platform and monitor production systems at the full-stack level. We use machine learning to automatically tune IT configurations and optimize performance goals.

We tune architectural designs of the most relevant hyper-scalable services on the Internet and at our enterprise clients.

Tools & Technologies
- Dynatrace
- Elasticsearch
- Kubernetes
- Apache JMeter
- Prometheus
- Splunk

Sample projects
- Modeling and sizing of production infrastructure for North American sites for Expedia and its affiliates
- Optimizing throughput and response time of the new core banking platform of the DB group
**A WORLD OF OPPORTUNITIES**

We are a global company with global possibilities. When the right opportunity arises, we let our employees relocate to one of our 4 international offices.

**Milan**

We are at the core of the Bovisa innovation district. Our HQ is steps away from the Politecnico di Milano, just a few minutes from the city center.

**Boston**

We are downtown in the financial district, soaked in Deco architectural icons, high-end restaurants, and bars which you can jam-pack at happy hour!

**Los Angeles**

We are close to the Santa Monica Pier where you can surf during your lunch break or have a cheesecake in Marina del Rey.

**Singapore**

We are in a coworking office together with other cutting-edge technology companies, a stone’s throw from a 160-year-old tropical garden.

From day one, a Movirian may work on a project for a top streaming video operator in Los Angeles, build a big data solution for a large bank in Stockholm, or fly to a premier industry conference in Seoul.

Moviri works with some of the largest Fortune 500 corporations, in more than 40 countries.

**GLOBAL CUSTOMERS**

- Adobe
- AT&T
- Axa
- Bank of America
- Barclays
- BBC
- Bell
- Deutsche Bank
- Eni
- Expedia
- L'Occitane
- Macy's
- Mastercard
- Mediaset
- UniCredit
- Visa
- Vodafone
- Yoox
- Net-a-Porter Group
- Walmart

**€32M+ revenues**

**40+ countries**

**50% international revenues**

**70+ projects abroad per year**
MOVIRI MILAN HQ - TERRACE PARTY
WHAT'S THE JOB?

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SOLUTION ENGINEER

A Solution Engineer at Moviri turns problems into success stories. They face the most challenging customer issues by using innovative technologies and approaches from design to delivery:

- Faces systems integration issues in dynamic and complex environments at Tier 1 enterprises
- Understands the customer pain points and identifies possible ways to solve the problems presented
- Designs and builds tech-driven solutions to meet a range of technical and business requirements
- Scouts new technologies that allow to solve open issues
- Explains and presents the results delivered to stakeholders

The Challenges

- Management: learn how to work with diverse teams including your colleagues and customers representatives
- Effective communication: learn how to communicate clearly and concisely during project activities
- Complexity and variety: every project has unique goals, environment, technologies, and location
- Traveling like a pro: we work with global customers, so travelling nationally and internationally is often needed

Tools & Technologies
RESEARCH SCIENTIST

Being a Research Scientist at Moviri means tackling and solving some of the biggest technological problems at enterprise scale, from start to finish. A Research Scientist:

- Explores the current technology and state of the art research
- Uses data to inform decisions based on evidence, not hype or bias
- Designs algorithms and builds production-quality prototypes
- Delivers tangible results and solutions that have a direct impact on our consulting and software businesses
- Actively participates in the research community (publications, conferences, presentations) and builds university partnerships managing Master / PhD thesis
- Helps to write patents to protect our intellectual property

The Challenges

- Work with real production data, not research datasets
- Create applied research solutions robust enough to succeed in challenging production environments and that scale to millions of concurrent users
- Leverage the scientific knowledge of the team that range from deep learning, statistical models, recommender systems, NLP, time series analysis and more
- Tackle problems in personalization, cybersecurity, IOT, and many more business challenges we are presented with everyday by our customers

Tools & Technologies

SOFTWARE ENGINEER

Moviri tech companies build software that serves millions of people using leading-edge technologies in mission-critical production environments. A Software Engineer:

- Designs cloud-native systems capable of dealing with elastic workloads running in distributed environments
- Supports continuous improvement by investigating alternatives and technologies and presenting them for architectural review
- Writes clean and testable code, participate in Code Reviews and Quality Assurance activities
- Applies agile software development practices taking part in standups, planning, demos, and retrospectives
- Leverages automation to ease provisioning, deployment and testing of our products to increase release frequency

The Challenges

- Build high performant software architectures capable of serving millions of users
- Implement state of the art machine learning algorithms to solve industry problems
- Stay up to date with new technologies and frameworks and evaluate their potential
- Contribute to public projects to share our expertise and solutions in the open-source world

Tools & Technologies

- Dask
- Jupyter
- MxNet
- PyTorch
- TensorFlow
- Docker
- GitLab
- Java
- React
- Scala
- Spring
- TS (TypeScript)
OUR BAR IS HIGH

Working with talented people is the only way to achieve challenging goals. Here, you can learn from recognized technology experts with an impressive track record of professional achievements.

We believe in the boundless potential of young people. Being part of Moviri means having the freedom to drive your ideas, take risks, and grow fast.

Our employees are the best candidates to become “in-house entrepreneurs” and lead new technology startups.

The future inspires us and we work to inspire others. Here you can make a difference.

98%
STEM degrees

12
PhDs

9,400+
training hours
per year

40+
tech meetups
per year

ARE YOU LOOKING FOR A MASTER’S THESIS PROGRAM?

We offer the opportunity to develop specialized knowledge, acquired by students during the Master’s degree course, selecting and sponsoring the best thesis.

We actively invest in research programs with leading universities such as Politecnico di Milano.

At the Moviri Group, you can write your thesis with the support of the best experts in the sector!

Write your master thesis with us!
thesis@moviri.com
### WHAT YOU GET

- Competitive salary package, paid overtime, permanent contracts, clear career paths.
- Paid lunch every day with meal vouchers.
- Per-diem allowance for out of office assignments.
- Company car with fuel card (for managers).
- Yearly performance bonuses as high as 30% of the fixed salary for top performers.
- Welfare program includes public transportation, cinemas, gym, Amazon vouchers and much more.
- The best tech toolbox: MacBook Pro or Lenovo laptops and latest generation smartphones.
- Continuous learning: English lessons, tech certifications, O’Reilly Safari library, meetups...
- Yearly evaluation and promotion process. Our reward system is based on merit, regardless of age and seniority.
- Top performers have no limits on how quickly they can grow. Our best employees have become founders of our start-ups.
- We encourage work-life balance with social, sport and leisure activities.
- Mobility Program: employees can move to different Moviri companies and business units.

### COMPENSATION & BENEFITS
SMART COLLABORATION

We use a cloud-centric toolbox that makes it easier to collaborate, share ideas and get things done!

**Slack**
Talk about everything, every day on dozens of Slack channels: #research, #calcetto, #free-stuff, #tech-devops...

**G Suite**
Work in a digital workspace in the cloud with your team on docs, spreadsheets, presentations, mail.

**Atlassian**
Build your knowledge and your team’s knowledge on our shared digital repositories.

**Zoom**
Connect every day with colleagues and customers around the globe, regardless of your location.

COOL OFFICES

Brainstorm on floor-to-ceiling whiteboard walls.

Book meeting rooms using touchpad enabled systems.

Stretch your legs working at standing desks and ergonomic workstations.

Eat free snacks and fruit in the cafeteria.

Take a break on a sunbed on the terrace!
UNPLUG & PLAY

We believe that great teams are built not only on talent but also on teamwork, fun, and shared positive experiences.

We nurture relationships that go beyond work by doing lots of cool activities together: 3-day company summer retreat, beer Fridays on our rooftop, Moviri olympic games during our yearly kick-off.

We promote sports: running, football, basketball, cycling... no challenge is too daunting, no opponent too intimidating for the brave Moviri team!

We love spending time together so... don’t be surprised if your colleagues become your friends!

A DIFFERENT WORKPLACE

We have no dress code, we have no silos.

We’re a young cohesive team composed of smart, approachable and pragmatic people that love what they do. Our team members speak 23 languages and come from 14 different countries.
PAGINA BIANCA
JOIN US.
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