



FINANCE & INSURANCE

This sector manages financial transactions, investments, risk management and insurance services, ensuring economic stability and financial growth.

KEY AREAS

Investment management, insurance, risk analysis, financial advisory services.

Popular careers

Financial data scientist, Blockchain compliance officer, AI risk analyst, Digital currency consultant, Automated investment advisor.

Skills needed

Analytical skills, attention to detail, knowledge of financial regulations, digital literacy and strategic thinking.

Why it is important

This sector is critical to maintaining economic health, managing risk and supporting personal and business financial planning.

Future look

Automation, blockchain and AI are changing finance and insurance, increasing the need for professionals skilled in new technologies.



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FINANCIAL DATA SCIENTIST



Analyzes complex financial data sets to identify trends, predict market behavior and optimize investment strategies using big data and Ai. This position helps financial firms make data-driven decisions by processing and interpreting large volumes of structured and unstructured data.

Working conditions

Work in very demanding financial environments, using advanced analytics and big data tools, in a team environment with flexible schedules.

Tasks

Analyze large volumes of data, develop predictive models, optimize investment strategies and communicate results.

Skills

Knowledge of programming, statistical analysis, machine learning, database management and communication.

Education

Bachelor's degree in mathematics, statistics or finance, Master's degree in data science or financial engineering and specialized certifications.

Opportunities

High demand in banks, fintech companies, consulting firms and large technology companies, with advanced functions and great professional projection.

BLOCKCHAIN COMPLIANCE OFFICER



Oversees the implementation of blockchain technology for secure and transparent transactions, ensuring regulatory compliance in all financial services.

Working conditions

Operate in financial companies, fintech or consulting firms, in multidisciplinary environments of high responsibility and collaboration.

Skills

Knowledge in blockchain, financial regulation, cybersecurity, risk analysis and negotiation skills.

Education

Bachelor's degree in law, economics or technology, Master's degree in financial regulation or blockchain and compliance certifications (e.g. CAMS).

Tasks

Oversee blockchain implementation, ensure regulatory compliance, monitor transactions, and manage regulatory risks.

Opportunities

High demand in financial institutions, blockchain startups, regulatory audits and technology companies with strategic roles.