

Mihai Ciobotea



Personal details

 Mihai Ciobotea



Skills

Statistical Analysis

Process Automation

Risk Assessment

AI Systems Implementation

Financial Modeling

Financial Analysis

Risk Mitigation

Education

MBA, Finance, Romanian - Canadian MBA,
Bucharest

Sep 2007 - Sep 2009

Business School of Management, ASE, Bucharest

Specialization: Finance

- Advanced knowledge of corporate finance including capital budgeting, financial analysis, and risk management
- Practical skills in financial modeling, forecasting, and valuation techniques applied in international business environments
- Development of strategic decision-making capabilities through case studies focused on mergers, acquisitions, and financial restructuring
- Comprehensive understanding of financial markets, instruments, and investment strategies tailored to both Romanian and Canadian economic contexts
- Analysis of financial performance metrics and indicators specific to Romanian and Canadian markets

Electrical Devices Diploma Engineer

Sep 1991 - Oct 1997

Universitatea "Politehnica", Bucharest

Specialized in Digital Devices

- In-depth understanding of electrical circuit design and analysis with practical applications in device development
- Comprehensive knowledge of semiconductor devices and their role in digital electronics
- Proficiency in microcontroller and microprocessor architecture, programming, and interfacing
- Application of signal processing techniques in the development and optimization of electrical devices
- Familiarity with power electronics and control systems relevant to digital device engineering

Employment

Senior Engineer

Sep 2023 - Present

SNN Nuclearelectrica SA, Bucharest

Process Analysis based on Statistics Instruments

BCP deployment

AI systems implementation

- Developed and implemented advanced control systems for process automation, enhancing operational reliability.
- Conducted detailed statistical analysis to identify process inefficiencies and recommend corrective actions.
- Collaborated with finance teams to integrate cost-effective engineering solutions aligning with budget constraints.
- Managed the deployment of AI-driven predictive maintenance tools to reduce downtime and improve equipment lifespan.(WIP)

Risk Analyst

Apr 2019 - Aug 2023

SN Nuclearelectrica SA, Bucharest

- Conducted comprehensive risk assessments to identify potential financial, operational, and strategic risks impacting the organization.
- Developed and implemented risk mitigation strategies to minimize exposure and enhance organizational resilience.

Predictive Maintenance

BCP Deployment

Microcontroller Programming

Budget Alignment

Risk Management

Languages

English ●●●●●

French ●●●●●

Romanian ●●●●●

Hobbies

■ Tennis

■ Reading

■ Mathematics and Physics

- Collaborated with cross-functional teams to integrate risk management practices into business processes and decision-making.
- Monitored regulatory changes and ensured compliance with relevant risk management standards and policies.
- Prepared detailed risk reports and presentations for senior management to support informed decision-making.
- Implemented risk dashboards and key risk indicators (KRIs) to continuously monitor the organization's risk profile and alert management to potential issues.
- Utilized advanced statistical and quantitative models to analyze risk data and forecast potential impacts.

Business intelligence analyst

Jan 2018 - May 2019

Pathway, Bucharest

Check the performance of different marketing campaigns and suggestions on how to improve them

Identify tentatives of cheat

- Analyzed complex data sets to identify trends, patterns, and opportunities for business growth and operational efficiency.
- Collaborated with cross-functional teams to gather requirements and translate business needs into data-driven solutions.
- Utilized SQL, Python, and BI software such as Tableau and Power BI to extract, transform, and visualize data.

Risk Analyst

Jan 2016 - Dec 2017

SN Nuclearelectrica SA, Bucharest

Developed a Risk Management System

Run specific projects, as risk modelling for pump system failure

Run specific projects related to reduction on the dependency on different suppliers, especially for IT systems

- Conducted comprehensive risk assessments to identify potential financial, operational, and strategic risks impacting the organization.
- Developed and implemented risk mitigation strategies to minimize exposure and enhance organizational resilience.
- Collaborated with cross-functional teams to integrate risk management practices into business processes and decision-making.
- Prepared detailed risk reports and presentations for senior management to support informed decision-making.

Performance Manager

Jul 2011 - Aug 2015

OMV Petrom, Videle

Performance Manager for the Extraction Zone

Held also the hat of Properties and Relations with Authorities Manager

Held also the hat of Waste Manager

Local project manager for a field rejuvenation project based on polymer injection

- Led performance optimization initiatives in the Extraction Zone, improving operational efficiency by analyzing key performance indicators and implementing corrective actions.
- Coordinated cross-departmental teams to enhance communication and collaboration between operational units and external authorities, ensuring regulatory compliance and smooth project execution.
- Developed and managed waste reduction strategies, achieving significant cost savings and environmental compliance through innovative processes.
- Directed the planning and execution of the field rejuvenation polymer injection project, managing resources, timelines, and stakeholder communications to meet project objectives.

- Established performance reporting frameworks and dashboards for real-time monitoring, enabling data-driven decision-making and proactive management of operational risks.

Change Manager (M&A)

Jul 2007 - Jun 2011

CII Group, Different locations

The job was concentrated on the take-over of Petrom Services by Petrom.

Asset identification

Documents retrieval

Workflow alignment and integration for the acquired workflows

- Led change management initiatives to ensure smooth integration of acquired entities during mergers and acquisitions.
- Developed and executed comprehensive communication plans to engage stakeholders and facilitate organizational alignment.
- Coordinated cross-functional teams to align workflows, processes, and systems post-merger for operational efficiency.
- Monitored change progress using KPIs and feedback mechanisms to continuously improve change management effectiveness.
- Performed comprehensive due diligence to identify and assess operational and financial synergies during M&A transactions, facilitating data-driven decision-making.

Quality Manager

Jul 2003 - Jun 2007

HP, Bucharest

For a short time Channel Support Specialist, followed by a Quality Manager Role

Developed and run a BCP system

Developed a KPI based system

- Implemented and managed quality assurance programs to ensure compliance with industry standards and regulations.
- Led cross-functional teams to conduct root cause analysis and implement corrective and preventive actions to improve product and process quality.
- Developed and monitored key performance indicators (KPIs) to measure quality performance and drive continuous improvement.
- Conducted regular audits and inspections to identify non-conformities and ensure adherence to quality management systems.
- Collaborated with suppliers and internal departments to resolve quality issues and enhance supply chain quality.
- Trained and mentored staff on quality management principles, tools, and best practices to foster a culture of quality throughout the organization.
- Utilized advanced statistical analysis techniques to optimize process parameters, reducing defect rates and improving overall product quality.
- Designed and implemented advanced process control methodologies using statistical tools to enhance product quality and reduce variability (6Sigma).