

Data & AI Engineering

-  **Location:** Nicosia
-  **Employment Type:** Permanent, full time
-  **Seniority Level:** Experienced
-  **Apply by:** Sunday, 06 September 2026

Core Description

- Design and develop enterprise-grade Data & AI solutions using the latest technologies.
- Manage the Data Lifecycle with rich and complex data including cleaning, transforming, and enriching data sets.
- Build and integrate impactful AI Agents using scalable, secure and cost-effective architecture.
- Demonstrate deep understanding of AI risks including security and guardrails.
- Be part of dynamic and cross functional Agile teams to deliver the most innovative products in the market.

What We're Looking For

Academic Qualifications

- Bachelor's degree in Computer Science, Information Technology or Data Science.
- Master's degree in the above subjects is an advantage.

Experience

- 3 years of experience working in enterprise level complex Data Environments with proven hands-on work on Data Transformation and Manipulation techniques.
- Experience in using AI to process and transform data.

Technologies

- Required knowledge of: (i) Relational Databases, Data Modelling and SQL and ability to extract, clean and analyze data to derive valuable insights. (ii) analytics techniques related to data mining, machine learning and predictive modelling (iii) cloud offered AI services from platforms like MS Azure.
- Knowledge of Big Data technologies like Hadoop, MongoDB, Splunk or Elastic Search, is an advantage.
- Use of data visualization and reporting tools like Business Objects, Power BI and SSRS.
- Strong command of programming languages such as Python or R.
- Familiarity with AI Evaluation Platforms such as DeepEval or similar.
- CI/CD integration.
- API Testing (e.g. Postman, Test Assured)
- Test automation frameworks (e.g. Selenium, Playwright, Cypress, Appium)

Certifications

- Any relevant certifications are an advantage.

Other Skills

- Strong analytical , critical thinking and problem-solving abilities.
- Ability to work collaboratively in a team environment is essential.
- Ability to manage time, multiple tasks, and work under pressure.
- Ability to take initiatives and make decisions.
- Excellent verbal and written communication in both Greek & English.

What's in it for you

Total Rewards

- Competitive salary - Up to €55.000 (depending on qualifications and experience)
- 9% Provident Fund (employer contribution) from day one
- Performance bonus opportunities (discretionary)
- Preferential financing rates

Work-Life Support

- 28 days annual leave (increases with tenure)
- Sabbatical/part time options (discretionary)

Growth

- Continuous learning
- Personal and Professional development programs
- Recognition for great work
- Career opportunities with technical and management ladders

Wellbeing

- Medical & life insurance
- Wellbeing Program: team-building, mental-health, nutrition & financial guidance
- Employee Assistance Line

Ready to Apply?

Create your account on our recruitment platform and take the first step toward your next adventure!

- **Sign in** or **Create an account** in our '[e-recruitment System](#)' and complete your profile and upload your CV. Please **ensure that your CV clearly states the grades/GPA** obtained for all academic qualifications listed, including your High School Diploma, Bachelor's Degree, Master's Degree, and any other relevant qualifications, where applicable, to facilitate the assessment of your application.
- From the 'Candidate Profile' section, click on the following:
 - BoC Logo or link
 - Job Search
 - Search Jobs
 - Click on the vacancy you are interested in
 - Hit Apply
 - Make sure you hit on Apply button again

Additional information

- Already have a profile in our recruitment system? Great! Just make sure you meet the criteria and apply directly to this position.
- We treat all applications with the strictest confidentiality.

Need More Info?

Feel free to reach out to our recruitment team at hr@bankofcyprus.com