

AI Engineer

The PYE Group, LLC

Remote

\$70,000 - \$85,000 a year - Full-time

Benefits

401(k)

Dental insurance

Health insurance

Full Job Description

We are seeking an experienced Business Intelligence (BI) Analyst to join our growing team. In this role, you will combine traditional BI skills with advanced artificial intelligence (AI) techniques to extract insights, drive strategic decision-making, and uncover actionable business opportunities. You will be responsible for inspecting, transforming, and modeling data with a keen eye for data verification, validation, integration between core and ancillary systems; developing and delivering reporting and database solutions to include a range of reports, scorecards, and dashboards.

Required is real world AI hands on experience integrating and leveraging AI tools and using AI agents.

Duties / Responsibilities:

- Document Requirement Specifications: Capture and document new requirements, design specifications, and process workflows.
- Data Management & Processing: Work with large, complex datasets by cleaning, preprocessing, and transforming data to ensure suitability for model training and validation.
- Advanced Data Analysis: Apply advanced data analysis techniques to uncover patterns and trends, ensuring that models are based on high-quality, accurate data.
- Dashboard & Reporting Development: Develop and maintain dashboards and reports that communicate key performance indicators (KPIs) to stakeholders.
- Ad-Hoc Reporting: Generate ad-hoc reports as requested by management, providing actionable insights to support data-driven decision-making.
- KPI Monitoring: Assist in creating and maintaining product dashboards to measure and monitor KPIs and overall

performance.

- Business Intelligence Solutions: Design, develop, and manage business intelligence solutions to drive data-driven decision-making across the organization.
- AI Development Contribution: Contribute to the development and enhancement of AI methodologies, libraries, and tools that align with and support business objectives.
- Subject Matter Expertise: Serve as a Subject Matter Expert (SME) for data virtualization tools, providing expertise and guidance in their usage and implementation.

#### Prerequisites:

- Real world AI hands on experience integrating and leveraging AI tools and using AI agents
- Bachelor's degree in business, Mathematics, Economics, Computer Science, Information Management or related field
- 5+ years of total experience in IT, BI and Data Analytics
- Minimum 3 years of experience in business intelligence, BI virtualization tools and technology
- Minimum 2 years of experience in data modeling, data mining, data analysis and report creation
- Minimum 2 years of experience in building AI based solutions
- Healthcare experience is preferred but not required.

#### Skills and Qualifications:

- Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy.
- Ability to manage multiple projects from beginning to completion
- Ability to understand the business challenges and develop solutions.
- Familiarity with various types of project management and business analysis software.

Job Type: Full-time

Pay: \$70,000.00 - \$85,000.00 per year

#### Benefits:

- 401(k)
- Dental insurance
- Health insurance

#### Compensation Package:

- Yearly pay

Schedule:

- Monday to Friday

Experience:

- Artificial Intelligence: 2 years (Required)

Work Location: Remote