

# IDO BISTRY

Junior Data Engineer | DevOps Specialist | Cloud & Data Enthusiast

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## Summary

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Adaptable and self-driven technologist with a strong background in cloud infrastructure, data pipelines, Diosdado Engineering, and backend development. Proven ability to build robust ETL processes, automate cloud environments, and deliver actionable insights. Highly praised for analytical thinking, problem-solving, and knowledge sharing. Passionate about data, AI and learning new technologies.

## Professional Experience

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### DExpert (01/2024 – Present)

DevOps Consultant

- Designed and implemented reusable Terraform modules for AWS VPCs and CI/CD infrastructure.
- Built and maintained automated pipelines using GitHub Actions and Jenkins.

### True.org.il (11/2023 – Present)

Backend Engineer / DevOps / AI/ML Consultant

- Maintained AWS pipelines (CodePipeline, ECR, ECS) and automated PostgreSQL backups.
- Supported Django CMS development and Node.js backend.
- Currently leading AI search improvements and integrating RAC (Retrieval Augmented Context) layer.
- Planning MCP (Model Control Pipeline) implementation to enhance AI-driven features on the platform.

### Code: Lovers (06/2023 – 03/2021)

Full Stack Developer & Bash Automation

- Developed Node.js backend and React frontend applications with MongoDB, Redis, and BigQuery.
- Designed cloud architecture (AWS, GCP) and integrated third-party CRM.
- Built CI/CD pipelines with GitHub Actions and optimized application performance.

### Amdocs(03/2021 – 01/2010)

Oracle DBA & OSS Developer

- Developed and optimized ETL pipelines in PL/SQL and Bash.
- Migrated monolithic applications to microservices on Kubernetes with Kafka communication.
- Maintained complex database architectures till delivery on production sites
- Angular-based frontends.
- Consultant for new release migration from old to new product (new OSS foundation release)
- Development Core and delivery team of new ARM product to OSS – created from scratch in angular and OSS orchestrator as Backend team.
- Led bug triage processes delivering to production

#### Data Analyst Project (NAYA Software Academy, 2025)

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- Achieved grade 100/100 for Data Analysis project involving SQL queries, data insights, and visualization.
- Received exceptional feedback for analytical depth and clear recommendations.
- Project repo: <https://gitlab.com/ido.bistry/NYC-TRAFFIC-REPORTS>

#### AI Projects & Initiatives

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- Developed [an AI-based Coin Detection](#) and Amount Summarization system using Deep Learning and Computer Vision
- Participated [in an Academic Hackathon](#) applying Machine Learning to real-world challenges.
- **Social Entrepreneur**: Developing and launching a Reinforcement Learning course using Python, robots, and simulators to teach ML to youth in the peripherals (West Negev and Otef-Gaza), endorsed by [Tkuma, Matnasim, Israel government and ministry of education](#)
- created several GPTS:
  - o [Leet-Code Analyzer and resolver](#)
  - o [CCNA exam consultant resolver](#)
  - o [CV preparation and strategic job search consultant](#)
- [leading AI improvements and integrating Rag \(Retrieval Augmented Generation\) layer on site](#)

#### Key Skills

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- **Programming**: Python, JavaScript (Node.js, React), SQL (PL/SQL, PostgreSQL, BigQuery), Bash
- **Data**: Power BI, Advanced Excel, Data Modeling, ETL pipelines, KPIs development
- **Databases**: PostgreSQL, MongoDB, Oracle, Big Query, Redis, Neo4J
- **DevOps**: AWS (EC2, S3, RDS, Lambda, ECS, Code Pipeline), Terraform, Docker, Kubernetes, Jenkins, GitHub Actions
- **AI/ML**: CNN, NLP, Transformers, LLMs, AGENTS, RAG
- **Soft Skills**: Team collaboration, storytelling with data, systematic thinking, proactive learning

#### Education

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- Data Research Analyst, NAYA College & Cisco COB, 2025
- AI & Deep Learning, Reichman University & Google, 2024
- DevOps Engineer, DevOps Experts College, 2023
- Practical Software Engineer, Tel Aviv University
- Business Analyst, Technion
- Master DBA, John Bryce

#### Additional Information

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- Active AI & data community participant
- Passionate about problem-solving, puzzles, mind games, and continuous learning
- Portfolio : <https://ai-ido.com/protfolio>