

Armaan Maharaj

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Summary

Technical Product Owner delivering measurable business impact through technical execution. Achieved 90% efficiency gains in recruitment tech through AI-powered automation, expedited financial reporting by 80% for JSE Top 10 institution, and accelerated cloud infrastructure insights by 90% at JSE Top 40 holding company. Strong technical foundation combining data science and software development with Product Management expertise.

Experience

Product Manager | HUMAAIN | October 2024 – Present

(€1.3 million net revenue 2024, 8 employees)

Leading product development for AI-powered recruitment automation platform as the company transitions from services to SaaS

- **Data Platform Ownership & Product Impact:** Drove 95% improvement in campaign decision-making speed by architecting end-to-end data infrastructure (ingestion, warehousing, processing, analysis, dashboarding) as sole data platform owner, unblocking product delivery across multiple product lines.
- **Automated Analytics & Customer Value:** Expedited customer report delivery by 75% through automated data pipelines, eliminating manual reporting bottlenecks and enabling self-service analytics.
- **AI-Powered Product Innovation:** Reduced recruitment scheduling from full-time role (8 hrs/day) to 2 hours/day through AI-powered automation, delivering 90% efficiency gain and improved candidate and customer satisfaction.
- **Product Strategy & Stakeholder Management:** Led product roadmap and SaaS transformation strategy, collaborating with cross-functional teams (engineering, operations, sales, marketing) from ideation through deployment.

Business Intelligence Analyst | First National Bank | August 2023 – September 2024

(JSE Top 10, R39.99 billion normalized earnings 2024, >39 000 employees)

Designed and developed business intelligence solutions for data-driven decision making at a JSE Top 10 financial institution.

- **Executive Decision-Making Acceleration:** Accelerated strategic decision-making by 80% through automated Power BI dashboards tracking 300+ business units and serving 50+ departments across the FirstRand Group.
- **Data Pipeline Performance:** Improved data pipeline performance by 92% through SQL optimization and architectural redesign, reducing daily report generation from 4 hours to 15 minutes.
- **Scalable Data Engineering:** Built robust ETL pipelines processing 140+ million records daily from disparate sources, enabling near real-time analytics for strategic reporting.
- **Solution Delivery:** Delivered 7 mission-critical business intelligence solutions, translating complex requirements into scalable technical implementations.

Developer | Bidvest Advisory Services | February 2021 – July 2023

- **Infrastructure Monitoring & Compliance:** Expedited infrastructure reporting by 90% through near real-time monitoring across on-premises, Azure, and AWS environments, ensuring billing accuracy, security compliance, and optimal resource utilization for JSE Top 40 holding company.
- **Audit Automation:** Reduced audit and compliance reporting cycle by 96% across diverse Bidvest Group companies by automating audit controls and report generation workflows.
- **Enterprise Development:** Built scalable database and API solutions using C#, .NET, and SQL to support enterprise operations across multiple business units.
- **Application Maintenance:** Maintained mission-critical full-stack applications using Python/Django (backend) and PHP/JavaScript (frontend) with 99% uptime.

Skills

Product Ownership	Data & AI	Development & Engineering
Backlog Grooming, User Story Writing, Sprint Planning, Product Roadmap, Agile/Scrum, Stakeholder Management	SQL, Data Engineering, Data Analysis, Data Wrangling, Data Visualization, ETL Pipeline, AI Integration, Power BI, Data Storytelling	Python, C#, JavaScript, Cloud Platforms

Certifications

- Azure Data Engineer Associate
- Azure Developer Associate
- Azure Fundamentals

Interests

- Technology and AI
- Blockchain & Crypto, Financial Markets
- Sport (Running, Squash)
- Gardening