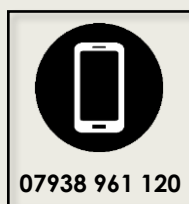




NICK ELGAR

MSc., BSc., FEDIPAdvPra,
RITech, MBCS



NHS
SME

INTRO

Inside of work, I never waste a second of downtime as I'm constantly learning & testing my knowledge on various resources.

Outside of work, I am actively developing a Unreal 5 indie game (Year 2 of 6), a platform agnostic Pygame Application game, and learning Spanish; Day 445 as of writing. I'm also a father of 3.

TALENTS

PySpark, Python
Java, JavaScript
SQL, KQL, DAX
C++, VBA, BICEP, ARM
Microsoft Azure + Fabric
GitHub, CI/CD, Sprints
Data Discovery & Delivery
Mentoring & Leadership

CLOUD CERTIFICATIONS

Data & AI

- ✓ AI-102
- ✓ AI-900
- ✓ DP-100
- ✓ DP-203
- ✓ DP-300
- ✓ DP-420 (*underway*)
- ✓ DP-600
- ✓ DP-900
- ✓ PL-300

Infrastructure

- ✓ AZ-104
- ✓ AZ-305
- ✓ AZ-900

Modern Work

- ✓ MS-900

Business Apps

- ✓ MB-910
- ✓ MB-920
- ✓ PL-900

Security

- ✓ SC-900

WORK HISTORY

Lead Data Engineer

SME | P365 Solutions | London, UK (Hybrid) Oct 2023 - Present

Senior Data Engineer

SME | P365 Solutions | London, UK (Hybrid) Jun 2023 - Oct 2023

Data Engineer

SME | Omni Commerce | London, UK (Hybrid) Feb 2023 - Jun 2023

Senior Information Manager

NHS | Leeds, UK (Hybrid) July 2022 - Feb 2023

Data Scientist

NHS | Grimsby, UK (Hybrid) Oct 2020 - July 2022

Information Manager

NHS | Hull, UK (Hybrid) Jun 2020 - Oct 2020

Information Analyst

NHS | Hull, UK (On-Site) Feb 2018 - Jun 2020

Medical Devices Safety Officer

NHS | Leeds, UK (On-Site) Dec 2015 - Feb 2018

Complaints Handler

NHS | Leeds, UK (On-Site) Mar 2015 - Dec 2015

Referral-to-Treatment Coordinator

NHS | Hull, UK (On-Site) Sep 2014 - Mar 2015

Clerical Officer

NHS | Hull, UK (On-Site) Feb 2013 - Sep 2014

EDUCATION HISTORY

MSc. Leadership | BSc. Hons in Game Development

University of Hull | Leeds Metropolitan University

Current Role Breakdown – Lead Data Engineer

Technical Leadership and Strategy:

- Led the peer review of key data architectural decisions and ensured they align with the company's strategic goals.
- Collaborated closely with the senior leaders to align architectural processes
- Participated in strategic planning sessions and provided insights on emerging trends in data architecture.
- Championed innovative approaches in data and AI design, keeping abreast of emerging technologies and industry trends.
- Ensured effective communication and collaboration within and across Data & AI and Power Platform.
- Built and maintained strategic relationships, particularly in the realm of technology and architecture.

Client, Project Management, and Governance:

- Took ownership of the largest clients and projects, serving as the primary data contact and ensuring successful delivery.
- Led and managed technical communication and development patterns with clients and project stakeholders.
- Designed, implemented and maintained data pipelines for processing structured, semi-structured, and unstructured data.
- Owned the creation and maintenance of both high-level and detailed documentation for data platforms and integration.
- Ensured that all architecture documentation was easily understandable for both technical and non-technical stakeholders.
- Owned the overall data architectural and engineering quality control of project.

Training and Development:

- Provided guidance and mentorship to junior and mid-level data engineers.
 - A leading voice in defining and implementing training strategy.
 - Fostered a culture of continuous learning and professional development within the team.
 - Dedicated time for personal development and training, aligning with the team's training strategy.
 - Mentored team members and contribute to their professional growth.
 - Contributed to team growth by sharing knowledge, conducting technical reviews and supporting skills development.
 - Fostered a 'Thought Leadership' mentality by sharing my views across Data & AI.
-



x8



x7



x1

NHS x10 years

SME x2 years

Soft Skills:

- **Client Communication** *External Optics*
 - **Internal Communication** *Internal Optics*
 - **Expectation Management**
 - **Team Leadership**
 - **Mediation**
 - **Leading The Client**
 - **Project Management** *Risks, Change Requests, Scope Adherence*
 - **Software Development** *Milestones, Sprints, Segmented Mini-Goals*
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Hard Skills:

- **Microsoft Fabric** *Data Engineering, Data Science, Data Analytics, Monitoring, Front-End PBI*
- **Microsoft Synapse** *Data Engineering, Data Science, Data Analytics, Monitoring*
- **Microsoft SQL Server** *SSMS, SSIS, SSRS, SSAS*
- **Microsoft PowerBI** *PBI Desktop, PBI Paginated Report Builder, PBI Service*
- **Microsoft Power Platform** *Power Automate, PowerApps*
- **Infrastructure Automation** *ARM, BICEP, Environmental Variables, Parameter Cells, Dynamic Pipelines*
- **CI/CD Development** *DevOps, GitHub, Branch Control, Visual Studio*
- **Cloud Storage** *Data Lake Gen2, Delta Lake, Blob*
- **High-Code** *Jupyter, Synapse, Fabric, and Databricks Notebooks*
- **Low-Code** *Azure Data Factory, Synapse Data Pipelines, and Fabric Data Pipelines*

Theory Skills

- **Normalisation** *Snowflake & Star Theory | Dim, Dim_Detail, Fact*
 - **Medallion Architecture** *Bronze, Silver, Gold, Platinum*
 - **Relational DBMS** *Primary <> Foreign Keys, Composite Keys, Surrogate Keys, Indexing*
 - **Optimisation** *Partitioning, Indexing, Sharding, RDD, Worker & Driver Nodes*
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Cover Letter:

Hello,

Thank you for looking through my wall of a CV, and perhaps my GitHub & other clickable resources under my name; I hope it wasn't too much of a task. *(I've also appended my Microsoft Learn Exam & Cert Statement)*

The reason for my job search relates to an internal restructuring & a significantly increased workload. I am currently the only internal Data Engineering resource remaining, and interviews to replace my team have ceased indefinitely.

I love the technical pursuit of solving an issue; be that project-based, managed service/ticket based, or internal IP, however, in addition to that, since 2016 it has been my mission to enter the realm of leadership, so I may guide others, and work as a collaborative unit solving issues far greater than I could individually. In a phrase, I am a Developer & Leader who has worn many hats.

At this point, you may understand why the permanent loss of team has impacted me so greatly.

I hope to see how we can work together.

Kindest Regards

Nick Elgar

ELGAR, Nick

Username: ELGARNick-6976
Contact email: elgar89@icloud.com

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|-----------------------|--------------|
| Active certifications | Exams passed |
| 16 | 16 |

Active certifications

| Certification title | Certification number | Earned on | Expires on |
|---|----------------------|--------------|--------------|
| Microsoft Certified: Azure Database Administrator Associate | 866K46-02B574 | Jun 26, 2024 | Jun 27, 2025 |
| Microsoft Certified: Fabric Analytics Engineer Associate | D6ECFB-OF8635 | Jul 17, 2024 | Jul 18, 2025 |
| Microsoft Certified: Azure AI Engineer Associate | 6FBA54-ABCT40 | Sep 26, 2024 | Sep 27, 2025 |
| Microsoft Certified: Power BI Data Analyst Associate | 189205-QCD8D6 | Nov 9, 2022 | Nov 9, 2025 |
| Microsoft Certified: Azure Administrator Associate | D86Z52-16D584 | Jan 8, 2024 | Jan 8, 2026 |
| Microsoft Certified: Azure Data Engineer Associate | 7E2F50-6CF64S | Jan 16, 2023 | Jan 16, 2026 |
| Microsoft Certified: Azure Data Scientist Associate | F527L0-6B248B | Feb 24, 2023 | Feb 24, 2026 |
| Microsoft Certified: Azure Solutions Architect Expert | 679AD4-3DAA05 | Apr 16, 2024 | Apr 17, 2026 |

| Certification title | Certification number | Earned on | Expires on |
|--|----------------------|--------------|------------|
| Microsoft Certified: Dynamics 365 Fundamentals (ERP) | 011D5N-7E48F0 | Sep 1, 2022 | N/A |
| Microsoft Certified: Dynamics 365 Fundamentals (CRM) | CFF663-FBVC6A | Aug 18, 2022 | N/A |
| Microsoft Certified: Security, Compliance, and Identity Fundamentals | 2D53MD-2F57F3 | Aug 4, 2022 | N/A |
| Microsoft 365 Certified: Fundamentals | C7580U-5EE2ED | Jul 21, 2022 | N/A |
| Microsoft Certified: Power Platform Fundamentals | Y4F576-725EEB | Jul 7, 2022 | N/A |
| Microsoft Certified: Azure Fundamentals | 166689-Y51A6B | Jun 27, 2022 | N/A |
| Microsoft Certified: Azure Data Fundamentals | B18861-4D510E | Jun 16, 2022 | N/A |
| Microsoft Certified: Azure AI Fundamentals | 27BGC3-DA0A4A | Jun 9, 2022 | N/A |

Passed exams

| Exam title | Exam number | Passed date |
|--|-------------|--------------|
| Designing and Implementing a Microsoft Azure AI Solution | AI-102 | Sep 26, 2024 |
| Implementing Analytics Solutions Using Microsoft Fabric | DP-600 | Jul 17, 2024 |
| Administering Microsoft Azure SQL Solutions | DP-300 | Jun 26, 2024 |
| Designing Microsoft Azure Infrastructure Solutions | AZ-305 | Apr 16, 2024 |
| Microsoft Azure Administrator | AZ-104 | Jan 8, 2024 |

| Exam title | Exam number | Passed date |
|---|-------------|--------------|
| Designing and Implementing a Data Science Solution on Azure | DP-100 | Feb 24, 2023 |
| Data Engineering on Microsoft Azure | DP-203 | Jan 16, 2023 |
| Microsoft Power BI Data Analyst | PL-300 | Nov 9, 2022 |
| Dynamics 365 Fundamentals Finance and Operations Apps (ERP) | MB-920 | Sep 1, 2022 |
| Microsoft Dynamics 365 Fundamentals (CRM) | MB-910 | Aug 18, 2022 |
| Microsoft Security, Compliance, and Identity Fundamentals | SC-900 | Aug 4, 2022 |
| Microsoft 365 Fundamentals | MS-900 | Jul 21, 2022 |
| Microsoft Power Platform Fundamentals | PL-900 | Jul 7, 2022 |
| Microsoft Azure Fundamentals | AZ-900 | Jun 27, 2022 |
| Microsoft Azure Data Fundamentals | DP-900 | Jun 16, 2022 |
| Microsoft Azure AI Fundamentals | AI-900 | Jun 9, 2022 |