MAKERS

AI ENHANCED DATA ENGINEERING APPRENTICESHIP

LEVEL 5

Are you in search of new talent or looking to enhance your existing tech workforce capabilities with one of the most in-demand technical skill sets?

Introducing Makers' new Level 5 Data Engineer apprenticeship programme, designed to equip learners with the skills and knowledge to succeed as data engineers in today's rapidly evolving data landscape.

DURATION
18 - 24 months

ELIGIBILITY
Career switchers looking to become Data Engineers. Data Analysts looking to break into engineering, or existing Software or Data Engineers looking to enhance their skill set. **This is a natural progression route for L4 tech apprentices.**

PRICE
£19,000 funded by the Apprenticeship Levy.

WHY CHOOSE L5 DATA ENGINEERING?

BUILD YOUR AI FOUNDATION

Uncover key data insights your organisation can act on. By building your data engineering capability, your business can seamlessly gather, process and analyse data to drive informed decision-making.
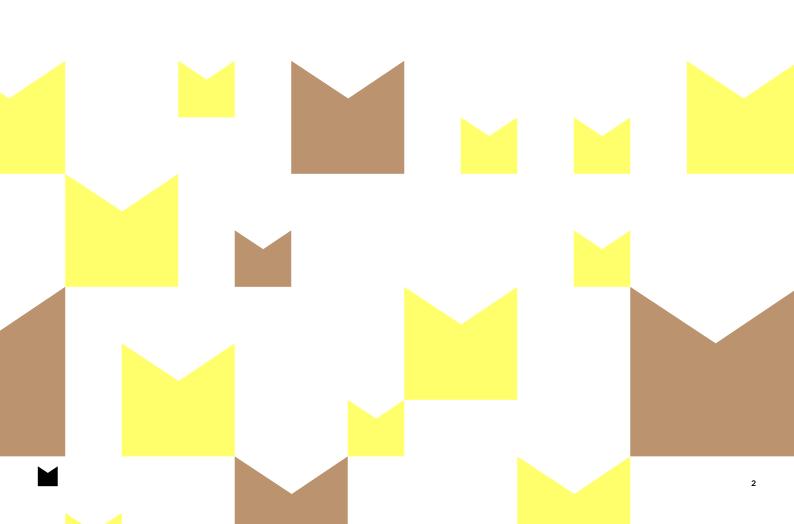
INCREASE PRODUCTIVITY AND IMPROVE RETENTION

Utilise unspent Levy and invest in your team's professional development. L5 Data Engineering is a natural progression for your L4 apprentices or any junior software engineers looking to enhance their technical capability.

DEVELOP RESILIENT, CONSISTENT TALENT

Build homegrown, reliable talent to reduce dependence on contractors and external hires. Create a pipeline of talent with consistent, high quality skills taught by expert practitioners who will support the consistent and high quality development of your data infrastructure.

WHY MAKERS?

FUTURE-PROOF TRAINING

Realise the power of AI in your team with a cutting-edge curriculum designed to equip learners with key data skills, all while gaining a foundational knowledge of AI.

This programme has been designed by Makers' renowned data experts based on real-world business needs. The curriculum can be tailored to your specific tech stack whilst covering the core skills needed for learners to achieve the Level 5 Data Engineering accreditation.

PROACTIVE SUPPORT

Your success is our success. We offer close support at every stage of the programme, from curriculum design and line manager guidance right through to placement coaching for the learner. Working in close partnership with you, we create a programme of support that drives long-term success for you and your apprentices.

FLEXIBLE LEARNING

Our programme can be tailored to your unique workforce needs. The apprenticeship is available via block-release, which means minimal disruption to your business and a more manageable way for learners to build the key skills and behaviours to complete their training. This also makes it the ideal progression route for existing talent in your team.

MARKET-LEADING RESULTS

Known as the gold standard provider of technical education, we're obsessed with quality. By choosing Makers, you have complete peace of mind that your apprentices will achieve the best results.

76%
OF MAKERS APPRENTICES ACHIEVED MERITS OR DISTINCTIONS IN 2023.

96%
OF OUR ALUMNI SAY MAKERS TRANSFORMED THEIR LIFE.

79%
ACHIEVEMENT RATE, VS THE INDUSTRY AVERAGE OF 59%.

90%
OF MAKERS HAVE BEEN PROMOTED SINCE COMPLETING THEIR APPRENTICESHIP.

"Makers apprentices all hit the ground running. Our Makers engineers have been our highest engaged with the teams and with the business."

Gary Stevens, Director at Comparethemarket

ABOUT THE COURSE

This apprenticeship is designed to equip learners with the skills to build systems which collect, manage, and convert data into valuable information for your organisation to interpret and translate into business impact.

We blend industry-leading coaching with self-led learning and on-the-job experience to transform learners into high-performance tech professionals.

BY THE END OF THE COURSE LEARNERS WILL BE ABLE TO:

Master the data lifecycle, with a focus on storage and processing.

Design, implement and maintain secure data storage, and batch/stream processing pipelines.

Manage and Monitor data pipelines for efficiency and reliability.

Be proficient in modern Cloud Technologies.

Integrate AI techniques for enhanced efficiency and innovation.

Commit to continuous professional development in data science, engineering and AI.

Full curriculum available on request.

TOOLS AND TECHNOLOGIES LEARNED:

Python, SQL, AWS, Apache Airflow, Spark, Kafka, DBT, Pandas.

L5 DATA ENGINEERING IN ACTION

ATTRACTION AND SELECTION

approx 1 month

We work with you to attract, screen and hire the best talent for your organisation. With diversity and inclusivity at the heart of our approach, we'll help you access exceptional and diverse candidates.

TRAINING BOOTCAMP

12 weeks block-release or immersive

We train learners using real-world scenarios and self-led learning so they can add value to their teams from day one. Training can be delivered as a 12 week immersive bootcamp or split into blocks to suit your requirements.

TEAM PLACEMENT

12 months minimum

A placement coach is assigned to apprentices to support them throughout their apprenticeship with you.

END POINT ASSESSMENT

up to 4 months

We will work closely with you to ensure your apprentices have met the requirements of the Standard and are ready to achieve exceptional results.

"Makers is a conveyor belt of awesome. There's no other source of recruitment I'd put this much energy into."

Martin Aspeli, Partner at Deloitte Digital

READY TO UNLOCK THE POWER OF DATA IN YOUR TECH TEAM? GET IN TOUCH TODAY.

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MAKERS
BUILDING THE FUTURE

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