Continue

8-Week pre-apprenticeship training + initial on-the-job training (5 additional weeks following pre-apprenticeship period) Minumum 10 hours of study per week Mon./Wed./Thurs. 5:30pm-7:30pm CST Python programming fundamentals Introduction to object-based programming Database Management system Linux shell scripting ITIL (Information Technology Infrastructure Library) overview 12 Months Full-time work schedule (hours may vary) Learning Paths Cohort Path 2 facilitated sessions (4 hours)/week on Tues/Thurs from 7-9pm EST Self-Starter Path 1 facilitated session w/ 1-3 participants (1 hour)/week scheduled Mon-Fri between 5-8pm EST You can learn more about each learning path in the link below Oracle SQL Basics of Data Visualization Big Data Stack Overview IT Service Management Python for Data Analytics And more There are 2 possible learning paths for this program that is determined by the preference of the employer: Cohort Path and Self-Starter Path. Apply for the Data Analytics Apprenticeship Responsibilities will vary based on individual role. These may include, but are not limited to: Develop, construct, test and maintain architectures Align architecture with business requirements Data acquisition Develop data set processes Use programming language and tools Identify ways to improve data reliability, efficiency and quality Salary range: $35,000 – $40,000 *Associate Degree = $40k, High School Diploma = $35k* Benefits may include health, PTO, dental, 401k, etc., but will vary depending on hiring company offerings. Earn up to 27 college credits from Southern New Hampshire University Dallas, TX; Raleigh, NC; Indianapolis, IN; Hartford, CT; Tempe, AZ (positions may be remote currently, but may return to in-office work in the future) Eligibility Requirements: Prior work experience with data visualization, business analytics, businesses consulting (IDEAL) Some coding/programming experience: HTML, Python, R, SAS, Java, C++, SQL, CSS, Scala, Ruby, Perl, etc. Some combination of advanced Excel and data visualization (Tableau, Google Data Studio, Power BI) Exclusions: Our apprenticeship is designed to provide a pathway to a successful tech career where opportunities traditionally do not exist. Therefore, we must insist that all applicants have not yet completed their Bachelor's degree. No. You are guaranteed at least 1 interview with a partner company if you complete the Pre-Employment Bootcamp in good standing. All New Apprenticeship Pre-Apprenticeship and Apprenticeship Programs are brought to you at no cost by our grant partners not limited to the Department of Labor, Workforce Boards, and Employers. By entering the program, you acknowledge and agree to complete and submit documentation and comply with the requirements for eligibility. Because we have multiple partner companies hiring apprentices, the salary can vary. The minimum salary offered is $35,000 with an expected offer range between $35,000 and $40,000. *Associate Degree = $40k, High School Diploma = $35k* All training, coaching and mentoring provided by New Apprenticeship is remote, however, your employer may require you to work in-office upon acceptance of a full-time job. Since we have multiple employer partners, your job title and description may vary slightly, but it should be similar to Data Engineer. For an example job description, search other data engineering roles to better understand day-to-day responsibilities in similar positions. You will be required to have a general aptitude for computers and technology. Other ideal skills include: Prior work experience with data viz, business analytics, businesses consulting (IDEAL) Some coding/programming experience: HTML, Python, R, SAS, Java, C++, SQL, CSS, Scala, Ruby, Perl, etc Some combination of advanced Excel and data visualization (Tableau, Google Data Studio, Power BI) All Apprentices who choose to pursue certifications during the 12-month apprenticeship can do so at no cost for the first exam. If do not pass and wish to retake an exam during the 12-month apprenticeship, please note that NEW will contribute $50 for any the first retake. Any additional test costs will be the responsibility of the apprentice. Pre-employment bootcamp participants (Learners) will be provided course material to prepare for certifications at no cost as part of the program, however, NEW will not provide exam vouchers or financial contribution towards exam fees, except for in the cases below: Participants in the ITSN bootcamp have the option to take the ServiceNow Certified Systems Administrator (CSA) exam at no cost during bootcamp if they meet certain outlined criteria. In addition, NEW will also contribute $50 one additional retake of the CSA. Pre-employment bootcamp participants (Learners) that have received grant funding will receive financial contribution to cover full certification cost of the initial test, as well as $50 towards only the first retake, (if necessary). Cohort Path Consists of a group of apprentices (about 15) working and learning alongside one another. 2 facilitated sessions (4 hours)/week on Tues/Thurs from 7-9pm EST Self-Starter Path A more individualized and guided approach to the apprenticeship program. 1 facilitated session w/ 1-3 participants (1 hour)/week scheduled Mon-Fri between 5-8pm EST Learn more about each learning path here. There is no financial penalty. However, the apprenticeship is tied to the job, so failure to fulfill those requirements may lead to termination of employment. "Throughout the course, I was guided and supported by skilled Personal Learning Advisors and attended informative workshops. By gaining my CMI qualification in leadership & management, I have been able to advance my career to the next level in management." This two-year programme will result in your gaining a Level 4 apprenticeship while working as a data analyst. Your role will include collecting, organising and studying data to provide business insight. You will likely work across a variety of projects, providing technical and data solutions to a range of stakeholders and customers. In this programme, you will learn about data analysis, data structures, big data, processes and tools for data integration. Topics covered The main topics covered by this apprenticeship are: identifying, collecting and migrating data interpreting data statistical analysis and other analytical techniques such as data mining producing performance dashboards tools and techniques for data visualisation presenting results to stakeholders and making recommendations Roles it prepares you for The type of roles this apprenticeship prepares you for are: Data Analyst Data Manager Data Scientist Data Modeler Data Architect Data Engineer Qualifications you will gain At the end of the apprenticeship you will gain three level 4 qualifications: Don't know what level 4 means? Find out more about qualification levels. Entry requirements You must: have a valid passport, birth certificate or residence permit have a national insurance number have lived in the UK and/or the EU for three years prior to the apprenticeship start date not be undertaking another apprenticeship at the same time confirm that this apprenticeship will offer you essential new skills and knowledge in your existing or new role (i.e. you can't do an apprenticeship in a subject you already have an equivalent or higher qualification in) have strong English skills have GCSEs in English and Maths at grade C or above (or equivalent level 2 qualifications). If you do not have these then you can work towards them while on the apprenticeship. However, you will need to achieve this level in English and Maths before taking the end-point assessment. You must also have one of the following: two A levels, one of them in Maths or Information Communication Technology (ICT) an apprenticeship in a similar subject at least one level below this apprenticeship an International Baccalaureate at level 3 in Information Communication Technology (ICT) a BTEC extended diploma in Information Communication Technology (ICT) (worth 180 credits) If you do not have one of these qualifications you may also be considered if you have enough previous experience of working in data analysis. Please note: For those with an education, health and care plan or a legacy statement, the English and Maths minimum requirement is Entry Level 3. The British Sign Language qualification is accepted as an alternative to the English GCSE grade C qualification. Length of programme The apprenticeship programme will usually take 21 months but this will depend on your prior knowledge and experience. The structure and duration ensures that you can complete your learning flexibly around your other responsibilities. Funding Apprenticeships in England are funded by the apprenticeship levy, provided you meet the entry requirements. This means the training does not have to be paid for by your employer. There is also funding available for this apprenticeship in Wales. Please talk to your departmental apprenticeship team to find out more. Support The apprenticeship involves a number of knowledge modules and throughout all of these a skills coach will support you. Every eight weeks they will visit you in your workplace or speak to you over the phone or online. They will answer your questions, check on your progress and help you build your portfolio of learning. Supporting materials, additional learning activities and support from other tutors will also be accessible online. Locations for workshops The knowledge modules covered in this apprenticeship will involve a number of workshops. These will be taught by a specialist tutor in a local training centre. However, training can be delivered on civil service premises if necessary. How to apply If you're already a civil servant you can apply for a Level 4 Data Analyst Apprenticeship by contacting the apprenticeships representative in your department. If you're not a civil servant you can apply for an apprenticeship on the Civil Service Jobs website. Applications for the upcoming Level 4 Data Analyst Apprenticeship programme opened on Tuesday 27 February and will close on Tuesday 26 March 2024. This Level 4 Data Analyst Apprenticeship is for employees who already work in a data occupation and want to develop their knowledge and skill to a higher more advanced technical level. To meet the eligibly criteria, learners should already be using data to solve business related problems. Age ranges of employees enrolled on our data apprenticeships (Apr 2022 – Apr 2025) 20-2410%25-3451%35-4426%45-5313% Current trends show that employees who enrol on this programme have the following data experience already: 24% have 0 -11 months data experience. 58% have 1 – 6 years' data experience. 18% have 10 years + data experience. The great thing about the course is that it is very flexible and can be tailored to meet the needs of each individual and their employer. The aim of this development programme is to increase confidence, competence, and career capability. Typical job titles of employees who have commenced Data Analytics Apprenticeships with us include: Insights & Data Analysts, Finance Directors, Financial Controllers, Business Development Associates, Commercial Planners, Business Improvement, HR Advisors, HR Operations, , Marketing Operations and Portfolio Managers. 14-16 months Machine learning and Artificial Intelligence (A.I.) Advanced data visualisation and storytelling techniques (Power BI or Tableau) Data types, structure, and database design Programming languages (Python or R and SQL) Data manipulation with pandas Working with arrays using NumPy Customer requirements and user experience (UX) Security, ethics, and legislation (including GDPR) Statistical principles and methodologies Interpreting and collating qualitative and quantitative data Advanced data analytics tools and techniques Prescriptive and predictive analytics Data mining, modelling, and forecasting Orange 3, regression models and time series analysis Learners can also incorporate complimentary certifications (if they wish). Examples include: Power BI Data Analyst Associate Data Analyst Associate Data Analyst Professional Data Scientist Associate Data Scientist Professional Multi Award Winning Training Provider National Delivery & Ofsted 'Good' Rating Online Learning Which is Climate Friendly Very High Apprenticeship Success Rates Multiple Starting Points Throughout the Year 4.9/5 Google Ratings from Learners 'Excellent' Ratings from Employers 'I've had an amazing learning experience so far with The Apprentice Academy's Data Analyst course. It's given me the opportunity to learn things I've been wanting to for a while. The combination of regular taught sessions and online resources strikes a good balance, and I always feel supported whenever I need help. I'm excited to continue the course and dive into topics like machine learning and AI.' – Daniel Taylor – Marlowe Fire and Security Ltd 'The Data Analyst Level 4 Apprenticeship is a great course, not only have I already learnt things that I didn't think I'd be able to learn, but I've discovered new programmes that I had no idea existed before this course, that have added a huge amount of value to my work. My confidence has also already grown a huge amount, and I'm not even halfway through the course. The Apprentice Academy are very supportive and really get to know how you learn and what they can do to improve the experience for you, this is my second course with them and again I would highly recommend!' – Rachel Schofield – Intrum Group 'Prior to the 'Data Analyst Level 4' I had very little knowledge of the various software that was available to me as a Data Analyst outside of Microsoft Power BI. I am now confident in using Python as well as improving my Power BI core skills. The course is interesting, interactive and provides various learning activities to cater for different learning styles and is therefore a must for anyone who is involved in modelling data on a day-to-day basis.' – Alex Spencer -FCMS (NW) Ltd Employers paying the apprenticeship levy can use their funds to pay for this programme. Smaller organisations with an annual payroll bill of less than £3 million per year will need to contribute 5% towards the cost of the apprenticeship for employees aged 22 +. The government will cover 100% of the cost for employees aged 16-21 (New mandate from 1st April 2024). The employee must be aged 16 or above (there is no upper age limit) The employee can work full or part time hours The employee works for a company in England The employee spends > 50% of their time working in England (remote and hybrid workers included) The employee has some gaps in their knowledge and skill that relates to their occupational role The employee has the right to work in England The employee has spent the last 3 years living in England Check out our latest Timetables or submit an enquiry using the form below. We're improving Find apprenticeship training. What did you think of this service? (opens in a new tab) The main role of a Data Analyst is to collect, organise and study data to provide business insight. Data Analysts are typically involved with managing, cleansing, abstracting and aggregating data, and conducting a range of analytical studies on that data. They work across a variety of projects, providing technical data solutions to a range of stakeholders/customers issues. They have a good understanding of data structures, database systems and procedures, and the range of analytical tools used to undertake a range of different types of analyses. This is a Level 4 Apprenticeship with a typical duration of 20 months. You will gain certifications in; Knowledge Modules Data Analysis Tools (for Level 4 Data Analyst Apprenticeships)Data Analysis Concepts (for Level 4 Data Analyst Apprenticeships) Vendor or Professional Qualifications EMC Data Science Associate The average salary for Data Analyst Jobs is £29,000 (Total Jobs)Typical job roles after this apprenticeship include; Data Analyst, Data Manager, Data Scientist, Data Modeller, Data Architect and Data Engineer. What is an apprenticeship? You'll have developed logical and creative thinking skills, with a strong focus on analysis and problem solving. The strongest candidates will be able to work independently, using their own initiative and a thorough, organised approach whilst communicating with a range of internal and external people. The apprenticeship process – how to get started Individual employers will set the selection criteria, but this might include 5 GCSEs and/or A Levels, a Level 3 apprenticeship; or other relevant qualifications and experience; or an aptitude test with a focus on functional maths. Level 2 English and Maths will need to be achieved, if not already, prior to taking the end point assessment. Just IT has been amazing in landing me a Software Developer apprenticeship. They improved my CV and approach, leading to this opportunity. Daniel Okotako Software Developer Apprentice I have been learning every step of the way. The experiences I got were crazy, I worked alongside Virgin Media and helped create designs for them. It has definitely given me the confidence to believe in my work. Stefan Nicotra Apprentice @ Squawka An Apprenticeship was the better option for me and got me into the IT industry. I have a broad range of responsibilities now, and being able to use programming languages fluently is fantastic. It's fun, creative and I now see myself as a Project Manager. Wayne Donaghy Former Apprentice Contact our team today and register to start your apprenticeship journey! Register here By Maia Estrera & Elizabeth Perkus Reviewed by: Jemma Mercer This article has been reviewed and fact-checked by an expert to ensure all information is accurate and meets our rigorous editorial standards to help readers make informed decisions about their education and career paths. Learn more about our publication and editorial standards here Maia Estrera Content Writer at Career Karma Maia is a content writer who has experience in graphic design and web design with WordPress and Adobe Suite. She holds an Associate Degree in Computer System Design and Programming from the AMA Computer Learning Center in Nueva Ecija. She has also complet... read more about the author Elizabeth Perkus Copy Editor at Career Karma Elizabeth Perkus is an editor and horticulturalist from Boston, and she is currently based near Barcelona, Spain. She holds a Bachelor of Science in Plant Science from Cornell University and a Master of Science in Applied Plant Science from the University... read more about the author Jemma Mercer Content Writer at Career Karma Jemma is Career Karma's career advice expert. She is an experienced writer and editor who has written, edited, and fact-checked hundreds of articles aimed at helping applicants curate strong resumes, ace job interviews, and navigate the complex world of... read more about the author Comments (0) Programme Modules Programme Modules Introduction to Power BI Foundation Maths Data Analysis Concepts Data Analysis Tools Advanced Analytics, Theory and Methods Advanced Analytics, Technologies and Tools Python for Data Science Statistical Analysis Methods Assessment Each apprenticeship course has a standard set of competencies – Knowledge, Skills and Behaviours – that are focused on throughout the programme. The Knowledge, Skills and Behaviours are evaluated through the End-Point Assessment (EPA), which is completed in the last month of the apprenticeship. The EPA is conducted by an external assessor and will include the following elements that need to be completed to finish the apprenticeship. A portfolio A professional discussion Project presentation with Q&A Entry Requirements Entry requirements for data analytics apprenticeships may vary depending on the requirements of the employer. Usually, a Level 3 qualification such as A Levels, NVQs, a BTEC or a Level 3 Apprenticeship will be required. Employers may also expect a minimum of 5 GCSEs with grades 9 to 4 (A* to C) including English and maths. Apprentices that don't have GCSE English and maths at the required level may need to undertake mandatory Functional Skills as part of the apprenticeship to achieve Level 2 prior to End-Point Assessment. Cost The Data Analyst apprenticeship programme costs £15,000, all covered through the Apprenticeship Levy. Even if your business doesn't pay into the Levy, the government funds 95% of all apprenticeship training, with your business only paying 5%. Data Analyst Apprenticeship Standard The Data Analyst Apprenticeship involves collecting, organising and studying data to provide business insight. Duties of a data analysis apprentice include: Identifying data sources to meet the organisation's requirement using evidence-based decision making to establish a rationale for inclusion and exclusion of various data sets and models. Liaising with clients and colleagues from other areas of the organisation to establish reporting needs and deliver insightful and accurate information. Collecting, compiling, and cleansing data, such as sales figures. Producing performance dashboards and reports. Producing a range of standard and non-standard statistical and data analysis reports. The Data Analyst Apprenticeship is a Level 4 programme. Industry-Recognised Qualification: The Level 4 Diploma in Data Analytics has been developed by Agored Cymru in conjunction with leading organisations in the Data sector to provide the practical skills in data collection, analysis, and visualisation skills that are needed, using industry-leading tools and techniques.Practical and Relevant Curriculum: Our carefully crafted curriculum focuses on the core knowledge and skills required by a Data Analyst and is regularly updated to ensure you develop the skills industry values.Flexible Learning Options: We understand that everyone's learning journey is unique. That's why we offer flexible learning options to suit the needs of the apprentice, allowing them to balance work commitments while progressing towards the apprenticeship.Experienced Tutors: Apprentices will learn from industry experts and seasoned Data professionals who bring real-world insights into the classroom. Apprentices will benefit from tutors' extensive knowledge and practical experience, enabling them to gain valuable perspectives and learn best practices.Networking Opportunities: Apprentices will be able to connect with like-minded professionals, expand their professional relationships, network, and engage in valuable discussions. The community of apprentices provides a platform for collaboration, allowing them to build relationships that can open doors to new learning and new opportunities.Career Advancement: Enhanced career prospects through this recognised certification. The Level 4 Higher Apprenticeship can serve as a springboard for diverse Data roles, such as Data Analyst, Business Intelligence Analyst, Data Scientist, Data Engineer or Market Research Analyst. It also paves the way for further professional development, including the opportunity to progress to the second year of the Applied Data Science Degree Apprenticeship. Data is the most valuable thing on Earth. Yep, it is more valuable than gold, oil and diamonds! That means the people who work with data are equally in demand.Are you methodical and analytical, with an interest in technology and a great attention to detail? Every day, the world produces 2.2 quintillion bytes of data, and someone has to manage it – that someone could be you.In this article, we'll tell you everything you need to know about getting a data analyst apprenticeship and where this career could take you in the future.Data analysts turn data into easily understandable information in the form of graphs, tables and reports.As well as creating visual representations of information, data analysts find patterns in large amounts of data (also called 'datasets') and learn from the patterns to achieve a goal, such as identifying your ideal customer or improving the speed of manufacturing processes.Remember that 'data' can be basically anything – for example, it could include:Survey responsesPersonal information like weight and ageTemperaturePriceMusic recordings You'll find data analysts in all industries, especially finance, insurance and pharmaceuticals. If you look at the FTSE 100, a list of the 100 biggest companies in the UK, you'll see that pretty much every single one of them employs data analysts.The working hours are fairly standard and follow the Monday-Friday, 9-5 pattern. Although it is mainly a desk-based office job, there are also plenty of work-from-home opportunities.Sometimes, you'll see data analyst jobs looking for candidates with a university degree in a relevant field, like computer science or economics.An alternative route into data analytics is by completing an apprenticeship. Before your apprenticeship starts, you can even do a few free courses or watch YouTube videos that cover the basics of data analytics. There are loads of free options. A data analyst apprenticeship is an education programme that equips you with the skills you need to become a fully qualified data analyst. Apprenticeships are split between classroom-based studying (20%) and on-the-job training (80%), so you'll learn both the practical and theory-based knowledge you need. The length of a data analyst apprenticeship depends on the level, but it's usually between 18 months (Level 4) and four years (Level 6/7). You can earn a liveable wage while you learn, and the average salary for a data analyst apprenticeship in the UK is between £19k and £21k. It's also possible to get a cool £24k+ via some of the best paying apprenticeships in the UK!Most opportunities (like the ones listed below) require five GCSEs at grades 4-9, including English and maths. Some Level 4 apprenticeships will accept a grade 2 in English and maths, but don't let that be your benchmark – aim high!Scoring highly in a STEM (Science, Technology, Engineering and Maths) subject will really make your application stand out. You can ask your teachers to help you participate in extracurricular STEM clubs to supplement your school lessons. Amazon is looking for analytically minded and confident candidates to join their Level 6 apprenticeship, which lasts 36 months. At the end, you'll earn a BSc (Hons) Digital & Technology Solutions, and you can apply for a full-time role as a data analyst at Amazon.KPMG is a global powerhouse – it's one of the Big 4 consulting firms. You could earn a BSc (Hons) Digital & Technology Solutions at the end of KPMG's four-year Audit Data & Analytics Degree Apprenticeship. You'll gain the knowledge you need through masterclasses, 1:1 sessions and expert on-the-job teaching. You'll work in the government civil service while you complete this Level 4 Data Analyst Apprenticeship. It takes 21 months, and you'll learn about identifying and collecting data, statistical analysis techniques and data visualisation. During this two-year apprenticeship with Network Rail, you'll learn how to investigate and solve complex problems using data and evidence-based analysis and hands-on project work. The opportunity opens in September every year, and you can sign up on the website to get notified. After the course, the doors are open for a job in Network Rail if you impress your bosses. Remember when we said data analyst jobs are in demand in the insurance industry? Well, we weren't lying – this Level 4 Data Analysis Apprenticeship with insurance giant Aviva pays a great starting salary of £21,700 and allows you to complete further training during a Level 7 Degree Apprenticeship (MSc)!Problem solving and critical thinking skills.Communication and presentation skills.Programming languages like Python, R or SQL.Cost and risk analysis.Stages of the data analysis lifecycle, including extracting, processing, analysing, collecting and visualising data. Cleansing, transforming and modelling data to discover useful information.Auditing best practices.Principles of data classification.Data structures and databased designs. Business intelligence analyst – Identifying trends in datasets to inform business decision-making. Data scientist – Designing and developing data modelling processes and creating algorithms. There are loads of data science apprenticeships available, too.Data engineer – Cleaning and organising data from different sources and moving it to data warehouses. Data architects – Designing, managing and creating the data architecture for a business. While the entry-level salary for a data analyst is between £23,000 and £25,000, this figure can quickly rise to £30,000 or even £35,000 within a few years. Later in your career, you can expect to bring home a huge £60,000 for senior and consulting jobs. Use our handy search function to find apprenticeships near you. Simply type 'data analyst apprenticeship', select your location and see the results. Reckon you know what you want to do, but can't find the perfect role? Most companies hire their apprentices in a 'recruitment window'. This means many great jobs are only available for a short time once or twice each year.Sign up for our job alerts service, and we'll send you any jobs that fit your search criteria.

- mefolu
- zezimobi
- how many system in human body
- royeyuda
- meji
- causes of outdoor air pollution
- pagosa
- https://drivlyapp.com/webroot/upload/files/ba7d072b-a9ae-4b0c-91a9-88c4685313d6.pdf
- como alterar agregado familiar irs