

Vijay Computer Academy's **DATA ANALYST (DATABASE TECHNICIAN)**

Registered Apprenticeship applied in Healthcare



High Demand For Data Analysts in Healthcare

The **healthcare industry** is witnessing a significant **rise in the demand for data analytic skills**. However, there is a **notable shortage of professionals with these capabilities**. Projections from the Bureau of Health Workforce indicate shortages in key allied health occupations through 2036. In contrast, the U.S. Bureau of Labor Statistics anticipates a 35% growth in employment for data scientists from 2022 to 2032, exceeding the average for all occupations.

This **growing demand** underscores the importance of healthcare data analytics, offering diverse career opportunities with competitive salaries. The **salary range for Healthcare Data Analyst** in the United States typically falls between \$89,056 and \$111,159. This field appeals to those passionate about both healthcare and data-driven insights, making it a **high paying career choice for the future**.



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+1-832-469-1314



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Why Data Analytics Skills Matter in Healthcare

In today's healthcare landscape, **data is invaluable**.
Here is why:

- **Informed Decision-Making:** Data analytics empowers healthcare organizations to make informed decisions by extracting actionable insights from vast amounts of medical and administrative data.
- **Enhanced Patient Care:** Analyzing patient data enables personalized treatment plans, predictive analytics for disease prevention, and improved patient outcomes.
- **Operational Efficiency:** Healthcare facilities can optimize resource allocation, streamline processes, and reduce costs through data-driven operational insights.
- **Identifying Trends and Patterns:** With data analytics, healthcare professionals can identify trends and patterns within datasets, enabling them to detect potential health risks, optimize treatment plans, and improve patient outcomes.

Empower Your Healthcare Workforce: Partner with Vijay Computer Academy

At **Vijay Computer Academy (VCA)**, we are dedicated to shaping the future of healthcare through data analytics.

To meet the unique demands of this sector, we have meticulously customized our **Data Analyst (Database Technician) Apprenticeship Program** specifically for healthcare applications.

We are excited to invite you to **join as apprenticeship or hiring partner** to cultivate a continuous talent pipeline of skilled professionals in roles such as **Healthcare Analysts, Clinical Data Managers, Database Administrators and more** by:

- **providing paid on job training** and
- **hiring opportunities** to apprentices.



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DATA ANALYST (DATABASE TECHNICIAN)

Registered Apprenticeship at Vijay Computer Academy (VCA)



The Registered Apprenticeship program is only available for students living in the USA.

How Apprenticeship Works?

Part 1 – Related Technical Instruction (RTI)

The apprentice learns basic to advanced data analytics skills through **live instructor led online training in a small group**.

On completion of the RTI, apprentice will receive **Data Analytics Bootcamp Certificate**. The apprentice will **NOT be paid during RTI**.

Tuition of RTI can be covered through:

- **WIOA Scholarship** – WIOA covers 100% tuition of RTI for eligible apprentices
- **self payment** – [check here](#) various funding options available

Part 2 – Paid On Job Training (OJT)

The apprentice will be connected to our employer partners for an interview. The shortlisted apprentices start on job training which is paid from day one. The term of the OJT is **Competency Based** and will require completion of all Job Functions – Competency Areas. On successful completion of OJT, the apprentice receives a **national credential** from DoL.

After On Job Training

In most cases, the same **employer hires the apprentice**. Otherwise, VCA offers **job search assistance** to find out entry level jobs.

RTI Total Tuition \$5,999

Tuition Payment Options

	Pay in Full**	6 months	9 months	12 months	Learn Now, Pay Later
Zelle	\$5000	\$1000 * 6	\$680 * 9	\$549 * 12	---
PayPal	\$5199	\$1040 * 6	\$695 * 9	\$560 * 12	<u>\$5999</u>

**Discounted tuition if paid in full

Duration of RTI

- 270 hours / 27 weeks / 7-8 months
- 1 or 2 hours per day
- Monday to Friday
- morning and evening classes

Occupation Codes

15205000, 15205100, 15124200, 152031, 151244

Modules



Excel



Python



Power BI



SQL



Tableau

Career Opportunities

- Data Analyst
- Business Analyst
- Database Administrator
- Medical and Healthcare Analyst
- Financial Analyst
- Marketing Analyst
- Supply Chain Analyst
- and many more

Vijay Computer Academy

- Live **instructor-led online** IT training;
- Work from home and **remote job** opportunities;
- **Job Search Assistance**;
- Personalized **Career Consultation**;
- **Guidance / Support** to apply for WIOA Scholarship

Apply Here

Advantages For Apprentices:

- **Open to all individuals:** Apprentices can enroll in our program without any prior skills or tech experience. Ideal even for mid-career changers.
- **Live instructor-led online training:** Offers quality education by experts, real-time support, invaluable guidance and accountability compared to self-paced options.
- **Hands-on Training:** Gain practical experience through real-world projects and case studies.
- **Industry-Relevant Skills In a Short Period Of Time:** Acquire in-demand data analytics skills tailored to the healthcare sector.
- **Paid On Job Training Opportunities**
- **Career Advancement:** Smoother transition into entry-level jobs, work from home and remote positions compared to traditional college pathways;

Advantages For Employers:

- **Talent Pipeline:** Nurture a continuous stream of skilled professionals to meet your organization's data analytics needs.
- **Train and Retain a Skilled Workforce**
- **Saving Cost On Hiring:** Cost of finding, hiring and retaining professionals is huge. Engaging apprenticeships significantly reduces these costs.
- **Enhanced Productivity:** Employ individuals equipped with the expertise to drive data-driven decision-making and improve operational efficiency.
- **Receive wage reimbursement and tax credits.**

How to Partner with Vijay Computer Academy?

Join us in shaping the future of healthcare through data analytics!

Become our apprenticeship or hiring partner today:

- Schedule a partnership meeting
- Fill out this partnership interest form
- Call /text/ whatsapp at +1-832-469-1314
- Email at partnerships@vijaycomputeracademy.com



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