

Cloud & AI-Driven Databases Bootcamp

Become a Database Administrator for the AI Economy — Learn DBA Management, AI Workplace Skills & Career Readiness

About Vijay Computer Academy



Vijay Computer Academy (VCA) is a GLOBAL Workforce Transformation Institution empowering learners to transform their future through technology education, workforce-ready skills, employer-aligned career training, industry-recognized IT certifications, and workforce-funded career pathways.

For over 35 years, VCA has helped beginners, career changers, and aspiring professionals build confidence, develop job-ready skills, and access meaningful opportunities in today's evolving digital and AI-driven economy.

Program Highlights



The Cloud & AI-Driven Database Administration Bootcamp is a 150-hour, live instructor-led online program that prepares beginners for modern database administration careers. Learners gain hands-on skills in Oracle SQL, PL/SQL, database administration, cloud fundamentals, Linux, and AI-powered database management while developing the practical knowledge needed to support enterprise databases in today's cloud and AI-driven environments.

- **Beginner-first design:** Starts with the very basics of computers and gradually builds up.
- **Format:** Live, instructor-led online classes offered over Zoom
- **Future-Proof Skills:** Master Cloud, Data, and AI technologies that top companies demand.
- **Career-Focused:** Build the skills needed for DBA, Cloud, and AI-integrated data roles.
- **Career Support:** AI powered career support resources.
- **NEW:** AI Workplace Productivity & Career Readiness Program Included

Duration: 15 Weeks (150 hours)

Prerequisite:

- No prior IT skills or tech experience required
- Working knowledge of English language is required



Program Curriculum

Module Name	Hours
Basics of Computer	10
AI Workplace Productivity & Career Readiness	20
Unix & Linux Essentials	10
Oracle SQL Fundamentals	30
PL/SQL Basics	15
DBA Core Skills	40
Cloud Foundations	10
Applied AI	15
Total Contact Hours	150

Module Description

Basics of Computer
Introduces the fundamentals of computer systems, including hardware, software, operating systems, file management, networking basics, and essential digital literacy skills required for IT and database administration roles.

AI Workplace Productivity & Career Readiness
Equips learners with practical AI tools and workplace skills to enhance productivity, communication, collaboration, job readiness, resume development, interview preparation, and professional growth.

Unix & Linux Essentials

Provides hands-on experience with Unix and Linux operating systems, covering command-line navigation, file and directory management, permissions, process monitoring, and basic shell scripting.

Oracle SQL Fundamentals

Builds a strong foundation in Oracle SQL, enabling learners to retrieve, filter, sort, join, and manipulate data while understanding database structures and relational concepts.

PL/SQL Basics

Introduces Oracle's procedural programming language, focusing on variables, conditional logic, loops, cursors, exception handling, procedures, and functions for database automation.

DBA Core Skills

Develops essential Database Administrator competencies, including database installation, configuration, user and security management, backup and recovery, performance monitoring, troubleshooting, and routine maintenance.

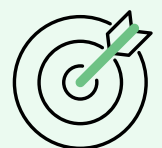
Cloud Foundations

Covers the core concepts of cloud computing, including cloud architecture, service models (IaaS, PaaS, SaaS), virtualization, storage, networking, security, and leading cloud platforms.

Applied AI

Demonstrates how AI can be applied in real-world IT and database environments, including prompt engineering, AI-assisted administration, workflow automation, data analysis, and intelligent decision support.

Program Outcome



- ✓ Earn **Cloud & AI-Driven Database Administration Bootcamp Completion Certificate**
- ✓ Students gain exposure to learning content aligned with the objectives of the following industry-recognized IT certifications:
 - [Oracle Database SQL Certified Associate Certification](#)
 - Oracle Database Administration Certified Associate (Oracle DBA OCA)
 - It also builds practical AI workplace skills and foundational AI literacy aligned with leading global programs such as DeepLearning.AI – AI For Everyone, Google AI Essentials, and IBM AI Foundations.

Please note: The program curriculum is aligned with relevant certification exam objectives; however, the program does not include dedicated exam preparation instruction, structured certification prep hours, or exam coaching.

- ✓ Pathway to entry level job opportunities
- ✓ VCA AI-powered job search resources to navigate the job market

Career Outcome

Database skills are in high demand in the U.S., with the Bureau of Labor Statistics projecting a 4% growth for database administrators and architects from 2024 to 2034, translating to about 7,800 job openings annually due to retirements and role transitions. Professionals with strong database expertise are highly valued, often earning significantly more than those without these skills, as companies increasingly rely on data-driven decision-making across industries.

Entry Level Job Roles

Oracle Database Administrator

Cloud Support Technician

Database Operations Associate

SQL Developer

Database Automation Specialist (AI-assisted)

Enrollment Process

1. Schedule a Discovery Call

The student contacts VCA and schedules a discovery call with an advisor.

2. Choose the Right IT Program

An advisor helps the student identify the best IT program and career pathway based on their goals. Students can also:

- i. Watch recorded information sessions for detailed program insights.
- ii. Book a personalized career consultation by phone or Zoom to ask further questions.

3. Select Payment or Funding Options

Once the student decides on a program, VCA helps them choose and set up the most suitable tuition payment or funding plan.

4. Complete Enrollment Paperwork

While funding and payment arrangements are being finalized, VCA guides the student through the required enrollment documents.

5. Receive Class Access & Begin Training

After enrollment and payment process is complete, the student receives their Zoom class link and is ready to start training.

Contact Us



- [Inquiry Form](#)
- Book a [FREE](#) call with our admission team
- Schedule a [personalized career consultation](#)
- Call / Text / WhatsApp us at [+1-832-469-1314](#)
- [Free info sessions and trial class](#)

Transforming lives through technology!