



INSTITUTE FOR DEVELOPMENT AND RESEARCH IN BANKING TECHNOLOGY

(Established by Reserve Bank of India)

Advertisement No: 16 /2024 – 25

Date: Dec 23, 2024

Recruitment for the Post of Private Cloud Administrator

IDRBT - The Institute (<https://www.idrbt.ac.in/about-idrbt/>):

The Institute for Development and Research in Banking Technology (IDRBT), established by the Reserve Bank of India, is a premier Institute for adoption and absorption of Banking Technology. The Institute spearheads efforts in providing state-of-the-art Digital Public Infrastructure and Product Development for public good through applied Research, Executive Education, Consultancy, etc. so as to continuously enable the technology transformation. Please see the genesis and journey on link above.

As a “Focused Drive”, Talented Women, who want to resume their career, after a break for family growth and sustenance, will be given due weightage.

Position : Private Cloud Administrator

We are looking for highly skilled Private Cloud Administrators to join our dynamic team and collaborate with cross-functional teams to manage the on-premises private cloud infrastructure.

- i. Number of Vacancies :** 4
- ii. Job Location :** Hyderabad
- iii. Compensation:**
 - Annual CTC, will be negotiable based on the skills, experience, orientation and broader outlook.
 - Working at IDRBT offers the added benefit of networking with Industry Experts in the fields of Banking and Finance, FinTech, OEMs, Service Providers, and also participation in various forums, educational programs, and research activities.
 - Other benefits will be provided as per the Rule of Institute.

iv. Term of the Employment:

Appointment will be on full-time contract basis initially for a period of three years, extendable further. The performance of the contract appointees would decide the continuance of the Contract. The contract will be terminable with a notice period of one month from either side after initial three months of probation period.

v. Eligibility:

(a) Educational Background: A Bachelor's degree in Computer Science, Information Technology, or a related field. Advanced degrees/Certifications are preferred.

(b) Certifications:

Some of the sought-after certifications include:

- AWS Certified Solutions Architect
- Microsoft Certified: Azure Administrator Associate
- Google Cloud Platform Architect Certification

(c) Experience

Minimum 5 - 8 years of relevant work experience in IT Administration, Network Management, or Cloud Computing roles.

(d) Skills & Qualifications:

Cloud Fundamentals

- **Virtualization Expertise:** Virtualization technology - must be proficient in using virtualization platforms like VMware vSphere or Microsoft Hyper-V or Nutanix-Prism to create and manage Virtual Machines (VMs). Should have a strong understanding of their chosen platform, including its services, tools, and functionalities.
- **Networking Fundamentals:** Should have a strong understanding of networking concepts like IP addressing, routing, and firewalls for configuring secure and efficient cloud networks.
- **Troubleshooting Expertise:** Excellent troubleshooting skills to diagnose complex technical issues, identify root causes, and implement effective solutions.
- **Automation Adept:** Leveraging automation tools and scripting languages like Python or PowerShell to streamline tasks, freeing valuable time for more strategic initiatives.
- **Performance Monitoring:** Conversant with effective use of monitoring tools to monitor system performance metrics like CPU utilization, memory usage, and network latency. This proactive approach allows them to identify potential bottlenecks and performance issues before they impact business operations.
- **Resource Optimization:** Need to analyze resource allocation and usage patterns to identify opportunities for cost savings. This might involve scaling up or down

resources based on real-time needs or leveraging automation tools to optimize resource utilization.

- **Capacity Planning:** Planning for future needs based on usage trends and forecast future requirements to ensure the cloud infrastructure can scale effectively to accommodate growth.

Security Management

- **Security Implementation:** Need to implement robust security measures to safeguard data and resources. This includes Firewalls, Intrusion Detection Systems (IDS), encryption protocols, and vulnerability management practices, etc.
- **Incident Response:** In the event of a security breach, need to work with security teams to investigate the incident, identify the root cause, and implement measures to prevent similar occurrences in the future.
- **Security Awareness:** Security is paramount when sensitive data resides in the cloud. Applicant need to have a keen understanding of security best practices, including access controls, encryption protocols, and security compliance regulations and must be proactive in identifying and mitigating potential security threats.

Backup and Recovery:

- Ensuring data integrity and availability.
- Generating and analyze reports on cloud performance, usage, and security metrics.
- Implementing and managing backup solutions, disaster recovery plans, and business continuity strategies.

Soft Skills:

- **Critical Thinking and Decision Making:** Need to have strong critical thinking skills to weigh options, analyze potential risks and benefits, and make sound decisions that optimize performance and security.
- **Time Management:** Effective time management skills for prioritizing tasks, meeting deadlines, and ensuring smooth cloud operations.
- **Teamwork and Collaboration:** Collaboration with developers, operations teams, and business users.
- **Documentation Skills:** Should be able to document processes, configurations, and troubleshooting steps clearly and concisely for future reference

vi. Last Date to Apply: 20th January, 2025.

Interview of first lot will start from January 15,2025.

Rules and Regulations

1. All the above positions are on Contract basis.
2. There is no absorption, regularization, or permanency in the Institute for employment through this web notice. For regular appointment a separate Advertisement/web notice will be published
3. The preliminary assessment for candidature and suitability will be on the strength of the information submitted in the Application.
4. In case of any inadvertent mistake in the process of selection which may be detected at any stage even after the issue of Appointment letter, the Institute reserves the right to modify / withdraw / cancel any communication made to the candidates.
5. In all matters regarding the appointment process, the decision of the Institute shall be final.
6. Selected candidates will enter into an Employment Agreement containing inter-alia Code of Conduct and Non-Disclosure Agreement.
7. Candidates fulfilling the eligibility criteria would be called for participation in the selection process.
8. Interested candidates may forward their filled in prescribed applications along with CV, photograph and Covering Letter highlighting how they will fit for the advertised position to “The HR Department, IDRBT, Castle Hills, Road No.1, Masab Tank, Hyderabad – 57” by e-mail to careers@idrbt.ac.in with the subject line as “Application for the Position of Private Cloud Administrator”.
