Job Description   : **Senior Cloud Architect – Cloud Platform Team**

Location   **:** Mumbai (In-office)

Experience Level   **:** 10-12 years

About Us:
PibyThree (πby3) is a Global Cloud Consulting & Services provider founded by tenured IT professionals from the industry. PibyThree's expertise is in Cloud Transformation, Cloud FinOps, IT Automation, Application Modernization and Data & Analytics. The mission is to make businesses successful, leveraging technology for automation and enhanced productivity

Job Overview:
We are seeking an experienced **Senior Cloud Architect** to join our Cloud Platform Team. The ideal candidate will have deep expertise in cloud architecture, with hands-on experience in AWS, Snowflake, Informatica Cloud, Dataiku , Azure and Datadog. Candidate will play a critical role in designing and optimizing our cloud infrastructure, ensuring scalability, security, and performance to support business objectives.

Key Responsibilities:

- **Cloud Architecture Design:** Architect, design, and implement scalable, secure, and cost-efficient cloud infrastructure solutions across AWS, Snowflake, Informatica Cloud, Dataiku, and Azure.

- **Platform Strategy:** Collaborate with cross-functional teams to define and execute the cloud strategy for the platform, ensuring alignment with business goals.

- **Infrastructure Optimization:** Monitor and optimize cloud infrastructure for performance, cost, and reliability, implementing best practices for high availability and disaster recovery.

- **Infrastructure monitoring** : Monitoring tools like Datadog

- **Data Integration & Analytics:** Leverage Snowflake, Informatica Cloud, and Dataiku to design and support data pipelines, analytics platforms, and machine learning workflows.

- **Security & Compliance:** Ensure cloud environments adhere to security best practices and compliance requirements (e.g., GDPR, HIPAA, SOC).

- **Automation & DevOps:** Drive automation of infrastructure provisioning and management using IaC (Infrastructure as Code) tools like Terraform, CloudFormation, or ARM templates.

- **Stakeholder Collaboration:** Work closely with data engineers, data scientists, and application developers to integrate cloud solutions with business applications.

- **Troubleshooting & Support:** Lead efforts to troubleshoot and resolve complex cloud infrastructure issues, ensuring minimal downtime and optimal performance.

- **Innovation:** Stay updated on emerging cloud technologies and trends, recommending and implementing innovative solutions to enhance platform capabilities.

- Leverage and collaborate with offshore team members

Required Qualifications:

- **Technical Expertise:**

  - Extensive hands-on experience with **AWS** (e.g., EC2, S3, Lambda, RDS, VPC, IAM).

  - Exposure to **Snowflake** for cloud data warehousing and analytics.

  - Exposure to **Informatica Cloud** from Infra perspective

  - Experience with **Dataiku** for data science and machine learning workflows.

  - Working knowledge of **Azure** services (e.g., Azure Data Factory, Azure Synapse, AKS).

- **Infrastructure as Code:** Expertise in tools like Terraform, CloudFormation, or ARM templates for automating cloud infrastructure.

- **DevOps Practices:** Familiarity with CI/CD pipelines, containerization (Docker, Kubernetes), and monitoring tools (e.g., CloudWatch, Azure Monitor).

- **Security:** Understanding of cloud security principles, identity management, and encryption.

- **Problem-Solving:** Proven ability to analyze and resolve complex technical challenges in cloud environments.

- **Communication:** Excellent verbal and written communication skills to collaborate with technical and non-technical stakeholders.

- **Education:** Bachelor's degree in Computer Science, Engineering, or a related field (Master's degree preferred).

Preferred Qualifications:

- Certifications such as AWS Certified Solutions Architect, Microsoft Azure Architect.

- Experience with hybrid or multi-cloud environments.

- Prior experience working in a data-intensive industry (e.g., finance, healthcare, or technology).