ROLE: Cloud Cost Optimisation Consultant – Product Strategy Unit

Center of Excellence in Human-Centered Computing at IIIT-Delhi is inviting applications for the position of **Cloud Cost Optimisation Consultant – Product Strategy Unit**.
The Product Strategy Unit for Inclusive Public Technology is an initiative aimed at bringing together industry and academic experts to drive the creation of inclusive, scalable, and sustainable digital public infrastructure and goods. This role will directly support the optimization and cost-efficiency of digital platforms and services hosted on the cloud.

Key Responsibilities:

- Conduct a comprehensive audit of cloud infrastructure supporting Digital Public Infrastructure (DPI) and Digital Public Goods (DPG).

- Analyze compute, storage, and network resource usage to identify underutilized or orphaned resources.

- Optimize existing deployments by recommending Reserved Instances, Spot Instances, or autoscaling configurations to reduce costs.

- Evaluate cloud billing and tagging practices; implement improvements for effective cost allocation and tracking.

- Profile the performance of code and systems to identify inefficiencies contributing to unnecessary infrastructure costs.

- Review backup, disaster recovery, and IAM policies for security and cost efficiency.

- Engage with key stakeholders through structured interviews to understand workflows, pain points, and opportunities.

- Prepare detailed reports and executive-level presentations summarizing findings, ROI projections, and implementation roadmaps.

- Work closely with cross-functional teams to support implementation of cost-saving measures.

Required Qualifications:

- Bachelor's degree in Computer Science, IT, or related technical field. Advanced certifications in cloud (e.g., AWS Certified Solutions Architect, GCP Cloud Architect) are preferred.

- Minimum 10 years of experience in cloud infrastructure, DevOps, or platform engineering roles with a focus on cost optimization.

- Proven track record of successfully delivering cloud cost optimization projects for medium to large-scale infrastructures.

- Experience working with public sector systems, digital public goods, or open-source technology platforms is preferred.

Key Skills:

- Deep expertise in AWS/GCP/Azure platforms, including billing, resource provisioning, and optimization.

- Hands-on experience with tools such as **Terraform, Kubernetes, Docker**, and **performance testing frameworks** (e.g., JMeter, LoadRunner).

- Strong understanding of FinOps principles, cost visibility, cloud governance, and infrastructure right-sizing.

- Ability to analyze and interpret complex usage patterns, project ROI, and recommend technical changes for efficiency.

- Excellent written and verbal communication skills; ability to convey technical findings to non-technical stakeholders.

- Strong documentation, data analysis, and stakeholder engagement abilities.

- A collaborative, mission-driven mindset with a passion for creating sustainable and inclusive digital systems.

Salary and Duration:

The salary will be **INR 80K - 1 lakh per Month**, based on the candidate's qualifications and experience. The position is **contractual and project-based**, and the **duration is 3 months**, extendable based on project requirements.

Location: This role is **based in Delhi-NCR**.

How to Apply

Please send your **CV** to [**chcc@iiitd.ac.in**]. Along with the CV, please include a **cover letter** explaining your fit for the role and your availability to join if selected.
The **last date for application is 16/07/2025**, however, applications will be processed on a rolling basis, and candidates may be invited to join earlier based on suitability and availability.