

No. Tgy-50/21/2023-Tech-DOP
Department of Posts
(Technology Division)

Dak Bhawan, Sansad Marg,
New Delhi – 110 001
Dated 03.09.2024

NOTIFICATION

CALLING FOR WILLIGNESS TO WORK IN

CENTRE FOR EXCELLENCE IN POSTAL TECHNOLOGY [CEPT]

1. In continuation to this office notification No. Tgy-50/21/2023-Tech-DOP dated 28-07- 2023 and 21-11-2023, CEPT is developing the Postal and Logistics Solutions under IT 2.0. Accordingly, CEPT now to develop the Phase 2 applications, Prepare Roll out strategy & plan and rollout the applications as per the timelines.
2. The technology stack for which resources required are detailed in **Annexure- 1**. Accordingly, willingness is called for, from the officers/officials who possess the knowledge/skills. A total of minimum 50 positions are under consideration for filling through this Notification for development and O & M activities.
3. **Application and Selection Process:**
 - a. Interested officials may register their willingness in the website at <https://cept.gov.in/willingness/candidateform.aspx> with effect from 03-09-2024.
 - b. The last date and time to submit the details is 15-09-2024.
 - c. The selection process will involve written/ interview/ interaction session.
4. **Training**

Training to the selected officials, to brush up their skills on the chosen technologies if found to be required, shall be provided. Accordingly, officials who have technical background, development skills and having basic knowledge of the tools/technologies are requested to apply.

5. Terms and Conditions:

Eligibility:

The officials of these cadre (PA/SA/OA) may apply.

Location:

CEPT is currently operating in Bengaluru, Mysuru, Chennai, Hyderabad, Mumbai and Patna. Hence the resources who are willing to work from any of these locations can apply for these posts.

6. Appointment & Posting

- a. Officials selected should report to CEPT immediately once selection is confirmed.
 - b. Officials will be posted either on the establishment of CEPT or on attachment basis.
 - c. Officials posted on establishment will be drawn by CEPT at the rate applicable to unit of CEPT they have been posted. This is subject to the availability of vacant posts.
7. To ensure widespread awareness and encourage suitable candidates to apply, it is requested to cause wide circulation among all the staff members

Assistant Director General (Technology)
Technology Division, Postal Directorate,
Dak Bhawan, Sansad Marg,
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Copy to:

1. Sr PPS to Secretary Posts
2. Sr PPS to Director General Postal Services

3. All Members, Postal Services Board. Dak Bhawan. New Delhi
4. All CGMs/Sr DDSG/GMs/DDSG in Postal Directorate.
5. All Chief Postmasters General/All GM(Finance)/Director (Accounts)
6. General Manger, CEPT, Bengaluru for publishing on India Post Website.

Annexure-I

Area	Component	Tools/Technology Stack
UI	Web Portals	React and NextJS
	Desktop (Offline Solution)	React with electronjs
	Mobile Apps	Flutter
	MIS/BI Front End	Superset
Application &DB	API Development	Golang and Java spring boot
	API Documentation	Swagger
	Application Security	Burp Suite
	Cache	Redis
	Databases	PostgreSQL, MongoDB, SQLite
Testing Tools	Testing Automation	Jmeter, Selenium, Cucumber, Appium
	Test Management tool	Test link
	Bug tracking tool	Bugzilla
CI/CD	Code Repository	GitLab
	Version Management	Jenkins
	Orchestration & Deployment	Kubernetes with Docker & Rancher
	Image repository	Harbor
	NPM repository	Nexus
	Code Quality Check	SonarQube
	Image Security	Trivy & OWASP
	Configuration Management	Ansible
	Service Mesh	Istio, Kiali, Jaeger
Common Solutions	Event Driven Queue	Kafka
	Hypervisor	KVM
	AD & DNS	Open LDAP & Power DNS
	Monitoring Tools	Prometheus & Grafana and ELK, Zabbix
	Web Application Firewall	HA Proxy with Mod Security,
	API Gateway	Kong
	Identity & Access Management	Key cloak
	ECMS	Minio
	OS	Ubuntu
	Firewall & VPN	Pfsense & open VPN
	Proxy	Squid