Tgy-50/21/2023-Tech-DOP

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

Dak Bhawan, New Delhi – 110001
Dated   28.07.2023

NOTIFICATION

CALLING FOR WILLIGNESS TO WORK IN

CENTRE FOR EXCELLENCE IN POSTAL TECHNOLOGY [CEPT].

1. CEPT is in the process of building the team for IT 2.0. Teams are required to gather the functional requirements, prepare SRS, engage with Consultants/ Development Team/Technical Teams, Build the Applications, Undertake testing of the Applications, Prepare the Training content, Schedule the Trainings, Prepare Roll out strategy & Roll out plan and implement the applications as per the timelines.

2. These activities require specific skills. The skill set, knowledge of the tools and applications required are detailed in Annexure- I and II. Accordingly, willingness is called for, from the officers/officials who possess the knowledge / skills for the positions of Tech Lead/Team Lead/Developers/Product Team. A total of 91 positions are under consideration for filling up through this Notification.

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 31.07.2023
   b. The last date and time to submit the details is 12.08.2023

4. **Training**
   Training to the selected officials, to brush up their skills on the chosen technologies shall be provided through the Experts from Industry. Accordingly, officials who are having the technical background, development skills, who are having basic knowledge of the tools and those who have already worked in those technologies/tools are requested to apply.

5. **Terms and Conditions:**

   Eligibility:
   The officers/officials (Group A STS/JTS, PS Group B, ASP/IP, AO/AAO, JA/SA, PA/SA/OA, MTS, GDS) as per the resource type and eligibility may apply.

   Location:
   CEPT is currently operating in Bengaluru, Mysuru, Chennai, Hyderabad, Mumbai and Patna. However, deserving cases who are involved in the application development, shall be considered for working from current working location, subject to availability of infrastructure to work.

6. **Appointment & Posting:**
   a. Officers/Officials selected should report in CEPT before 31st August 2023.
   b. Officials/officers will be posted either on the establishment of CEPT or on attachment basis.

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    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 availability of vacant posts.

    d. Officials posted on attachment basis will draw the pay and allowances (including HRA and TA) from their parent units. However, a proposal is taken up with Directorate to declare the place of working in CEPT as the Headquarters to their duty for all purposes, as per SR 59 of FRSR Part II read with Appendix I.

7. To ensure widespread awareness and encourage suitable candidates to apply, it is requested to cause wide circulation among all the staff members.

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Assistant Director (Tech-Governance)

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Copy to:

    Signed by Adesh Kumar
    Kaushik

1. Sr PPS to Secretary Posts
2. Sr PPS to Director General Postal Services   Date: 28-07-2023 19:37:59
3. All Members, Postal Services Board, Dak Bhawan, New Delhi. Reason: Approved
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 : Technology Tools & Solutions

S.No	Component	Technology Stack
1	Web Portals	React, ElectronJS, Angular
2	eCommerce Portal	Magento
3	Mobile App	React Native, Flutter
4	Event Driven Queue	Kafka, RabitMQ
5	Microservices	Golang, Java Spring Boot
6	Search Engine	SOLR
7	Databases	PostgreSQL, MongoDB, SQLite
8	API Gateway	Kong
9	BI / Analytics/ Visualization/ Reporting	React, Grafana and any Visualization Tool
10	DevOps	GitOps/GitHub, Jenkins, Selenium, SonarQube, Jmeter, Postman, Kubernetes, Rancher
11	CRM	SugarCRM
12	Learning Management System	Moodle
13	Rule Engine	Camunda
14	Monitoring Tools	Prometheus & Grafana ELK & Kibana
15	Web Application Firwall	HA Proxy with Mod Security
16	Web Gateway/Proxy	HA Proxy
17	Privileged Access Management	Apache Guacamole
18	Multi Factor Authentication	InstaSafe
19	Firewall (Network)	PFSense
20	Anti DDOS	CloudFlare
21	DLP	ForcePoint
22	VAPT	Burp Suite
23	HSM	HashiCorp & HashiCorpVault
24	Application Security	Burp Suite
25	Security Operations	SIEM SOAR
26	Digital Signature	eSign - Aadhar
27	Identity & Access Management	HashiCorp, Key cloak
28	Document Management System	Confluence
29	GIS	MapmyIndia, Google Maps
30	Documentation(API)	Swagger
31	Directory Services	Open LDAP
32	Service Desk	OSTicketing with MariaDB
33	Enterprise Service Bus (ESB)	RabitMQ
34	VPN	NetGate
35	Application Load Balancer	HA Proxy

Annexure – II

Skillset Required for various Positions

Position	Skills Required
Tech Lead	5 Years of experience in the Technology
	Project Management
	Analytical & Evaluation Capabilities
	Problem Solving capabilities
	Leadership
	Communication and Presentation Skills
	Domain Expertise in Mails/BD/PLI/Banking
	Capability to Lead the Team
Team Lead	3 Years of experience in the Technology specified
	Analytical Thinking
	Systems Testing
	Leadership
	Problem Solving skills
	Domain Expertise in Mails/BD/Philately or any other CSI functionalities
	Conversant with Rules
Developer	0-1 year development experience in specified technology
	Theoretical knowledge on the technology
	Domain Expertise in Mails/BD/Philately or any other CSI functionalities
	Problem Solving skills
	Testing Capabilities
	Documentation - Preparation of SRS
Product Team	Expertise in MS Word, MS-Excel
	Preparation of Presentations
	Presentation and Communication Skills
	Domain Experience on Mails/BD/Philately etc
	Analytical and Evaluation Capabilities

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