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# **Vacant Positions for Haryana, SeMT**

## **Consultant Technology Management(IT Infrastructure)**

Position – Technology Management- IT Infrastructure

Designation - Consultant

Department - SeMT

Job Code – C/TM

# **Job Objective**

The objective of this job is to assist the State Government on technological issues related to core infrastructure, MMPs and other e – governance projects.

### **Primary Responsibilities**

## **Technology Management**

- In coordination with the Technology Division at NeGD, assist the State Government in implementing e-Gov standards for application, designing technology architecture, database design, development and infrastructure deployment.
- To assist the State departments in technology selection, handholding department staff from requirements to implementation.
- To ensure that individual project level initiatives are interoperable, standardized, scalable and secure across various areas of software, hardware and infrastructure
- To analyze the existing/ proposed projects in regard to strategic control, cyber-security, disaster recovery and business continuity
- To study the status of IT Infrastructure of State and assist the State

- Government in coming up with a robust IT infrastructure to support the roll out of e governance projects
- To ensure implementation of NeGD/MeitY's projects namely UMANG,
- Digital-Locker, NCoG, RAS, Digital Payments etc. and other core projects like Aadhaar, NKN, CSC, SWAN etc.
- To work with MeitY/NeGD in embracing emerging technologies/areas like AI, Blockchain, IoT, Big Data, Data
- Analytics, Augmented and Virtual reality etc. for the State projects and to build capability in the State/UT in these areas
- To partner with the PeMTs and help them in adhering to technical standards / architecture/ product and strategic control, specifications for the e governance projects
- To ensure utilization of Digital India common infrastructure including GI Cloud infrastructure (MeghRaj)/ State Data Centre
- To conduct technical appraisal of the various project reports received from the State Departments and technical evaluation of various proposals received from bidders.
- To study trends on projects run on PPP mode, gaps/challenges/learning's etc.

#### Miscellaneous

- Help develop the capability in the areas of preparation of scope of work, carrying cost-benefit
  analysis amongst various technological and policy options, preparing RFPs, selection of
  implementing agencies, managing and getting the best out of implementing agencies and
  technical support so as to optimize the benefits.
- All interdependencies, overlaps, conflicts, standards, overarching architecture, interoperability, security, legal aspects etc. across projects as well as core and support infrastructure shared across several projects would fall under the purview of this team. The team will work under the State IT department but will provide support to all the Departments in the implementation of IT projects in the State/UT related to various projects under Digital India.
- Ensure that the requirements of State departments in matters like preparation of EoI/ RFP/ Contracts/ PPP and other related matters are suitably addressed.
- Formulate program management strategies in consultation with the State IT Department/IT Society/external consultants.
- Support the State Government in the roll out of awareness and communication efforts as part of the NeGP
- In addition to above Primary Responsibilities the incumbent may be assigned any other task from time to time by State IT Secretary/ Head of Nodal Agency/Head SeMT

## **Desired Skills & Experience**

- IT Infrastructure Management
- Data Centre Operations Management
- NOC/ SOC Operations Management

Network Administration

Essential Criteria: Graduation: B.E / B.Tech. / MCA

## Years of experience -

- A total experience of 4-10 years in Infrastructure Management project,
- At least 2-3 years of experience in e-Governance project and Bid Management is mandatory
- Min. 4-5 years of Experience in State Data Centre Management, Cloud Infrastructure and Virtualization, Network management under State Core Infrastructure

**Desirable Criteria: Post-Graduatio**n: Post Graduation. MBA / M.Tech, Working experience in Government/ PSU setup. Certifications preferred: ITIL/ CCNA/ CCNP/ MCSE/ CISSP , CISA, ISO270001, etc (any other Data Centre related)

## Click the below link to apply-

## **Consultant- Technology Management-IT Infrastructure**

http://careers.nisg.org/job-listings-consultant-it-infrastructure-semt-haryana-nisg-national-institute-for-smart-government-chandigarh-4-to-9-years-091220000075?xp=1

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## **Desired Skills & Experience**

- Hands-on experience of Microsoft Technologies such as VB.NET, C#.NET, ADO.NET, ASP.NET,
   MVC, API using MySQL/ Oracle/ SQL Server in backend
- Experience of designing and technical architecting of software applications of e-Governance Projects in varied domains.
- Knowledge of development of integrated web, mobile and GIS application.
- Enterprise Mobility, Mapping Solutions & Field workforce automation.
- Data Analytics & Decision Support Systems (MIS & GIS Based).

Essential Criteria: Graduation: B.E / B.Tech / MCA

#### Years of experience -

- A total experience of 4-10 years in IT / Software project management/ Software Development Life Cycle.
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Desirable Criteria: Post-Graduation: MBA / M.Tech, working experience in Government/ PSU setup

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