NOTIFICATION FOR APPOINTMENT IN DULT ON CONTRACTUAL BASIS
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Directorate of Urban Land Transport is looking for bright, meritorious and dedicated candidates seeking professional career at DULT. The positions as listed below will be on contractual basis for a period of three year's duration with possibility for extension for well performing employees. Candidates are required to submit their resumes with copies of relevant documents to **dultcareers@gmail.com** with subject line as **Application for the Post of _____ .** Last date for receiving the applications is **04.10.2021, 05:30PM**.

SL. No	Positions	Experience	Vacancy
1	Assistant/ Associate Transport Planner	0-6 years	1
2	System Software Support Engineer	3+ years	1
3	Database Support Engineer	3+ years	1
4	Senior Project Management Support Engineer	5+ years	1
5	Sr. CAD Technician / CAD Technician	0-6 years	1

1. **Assistant/ Associate Transport Planner**

Qualification:

Master's degree or above in Transportation Engineering / Transportation Planning/ Urban Planning with specialization in Transport Planning / Economics with specialization in Transport Economics, or equivalent.

Experience:

- 0-6 years of relevant full-time work experience in planning / designing /implementation/ researching urban transport systems;
- Should have planned and administered data collection activities like traffic counts, opinion surveys, household surveys, O-D surveys, etc. necessary for urban transport projects
- Strong ability to employ qualitative and quantitative analytical methods relevant of urban transport; familiarity with statistical analysis of urban transport data, micro & macro simulation modelling and geographic information systems is essential;
- Ability to present technical information in a clear and concise manner (reports/ presentations), with excellent demonstrated skills in English;
- Proficiency in Kannada will be a strong added advantage;

Responsibilities:

- Design and execute data collection activities with adherence to timelines and attention to quality of output

- Develop designs for development of safe non-motorized transport infrastructure in urban areas
- Conduct high quality research to inform planning and project development through best practices for NMT, public transport, shared mobility (mobility-as-a-service), multi-modal integration and demand management
- Collaboratively with other departments, NGOs, research institutes and government bodies at the city level
- Support in prepare technical articles, policy analysis notes, research reports, presentations, other knowledge products and documentation material
- Support senior staff to convene experts and stakeholders from different organisations and sectors of expertise to develop holistic planning processes and to fortify cross-sectoral collaboration
- Travel within the state for site visits and consultations as and when needed
- Any other responsibilities assigned by reporting officer

2. System Software Support Engineer

Qualification:

B.E/ B.Tech / M.Tech in Computer Science / Information Technology / Electronics and Communication or equivalent
OR
MCA/DOEACC ('B' or 'C' Level) with specialization in Computer Science or equivalent
OR
M.Sc./ M.Phil./ Ph.D. in Mathematics/ Physics/ Statistics/ Operation Research/ Computer Science/ Information Technology / Electronics with specialization in computers or equivalent

Experience:

- Experience in System Software Support
- Experience of preparing user/admin manual.
- Experience of providing end user training, etc.
- Relevant experience required as per levels specified in scope
- Experience in transport sector (Toll, Public Transport, Traffic Signalling, etc.) will be preferable.

Responsibilities:

- Backup and restoration of critical data stored on file servers
- Consultation services in support of any departmental relocation.
- Operating system support on client machines for various Operating Systems: Microsoft/Open Source/Linux/Ubuntu/Macintosh etc.
- Setup and configuration of new computers
- Setup and configuration of network printers/copiers
- Identification and resolution of computer problems such as system lockups, hardware failures and connectivity problems with the network.
- Training end customers on logging onto and off the network
- Allocating/removing redundant user-id and passwords
- Day to day coordination with the user for software maintenance
- Other similar and related work.

3. Database Support Engineer

Qualification:

B.E/ B.Tech./ M.Tech. in Computer Science (CS)/Information Technology (IT)/Electronics and Communication Engineering (ECE) or equivalent
OR
MCA/DOEACC ('B' or 'C' Level) with specialization in computers or equivalent
OR
M.Sc./ M.Phil./ Ph.D. in Mathematics/ Physics/ Statistics/ Operation Research/ Computer Science/Information Technology/Electronics with specialization in computers or equivalent

Experience:

- Experience of working in the area of Database Administration
- Experience of working in the area of Database support and troubleshooting
- Relevant experience required as per levels specified in scope.
- Experience in transport sector (Toll, Public Transport, Traffic Signalling, etc.) will be preferable.

Responsibilities:

- Establishing the needs of users and monitoring user access and security of database
- Monitoring performance and managing parameters to provide fast responses to front-end users
- Considering both back-end organization of data and front-end accessibility for end-users
- Refining the logical design so that it can be translated into a specific data model
- Further refining the physical design to meet system storage requirements.
- Installing the testing new versions of the DBMS
- Developing, managing and testing back-up and recovery plans
- Capacity planning
- Database Backup
- Other similar and related work

4. Senior Project Management Support Engineer

Qualification:

B.E./ B.Tech./ M.Tech. in Computer Science (CS)/Information Technology (IT)/Electronics and Communication Engineering (ECE) or equivalent
OR
MCA/DOEACC ('B' or 'C' Level) with Specialization in computers or equivalent
OR
M.Sc. / M.Phil. / Ph.D. in Mathematics Physics/Statistics/Operation Research/Computer Science/Information Technology/Electronics with specialization in computers or equivalent. Preferably Master Degree in Business Administration (MBA/PGDM)

Experience:

- Experience in Techno managerial roles & can handle execution of project with greater degree of efficiency in technical projects.
- The experience here means continues working experience on Government projects.
- Relevant experience required as per levels specified in scope.
- Experience in transport sector (Toll, Public Transport, Traffic Signalling, etc.) will be preferable.

Responsibilities:

- Studying/analysing the project requirement
- Addressing day to day ad-hoc activities related to project management
- Providing guidance to project team
- Identifying and resolving common problems and potential risk issues across projects
- Improving project management capabilities, knowledge, competence and skills
- Conducting GAP analysis and suggesting Process Improvement
- Standardizing project management processes and documentation
- Designing the mechanism for tracking the progress of work plans
- Implementing continuous improvement to the overall project management process
- Following up with vendors for timely delivery/installation of material/services and deployment of resources
- Analyse and propose change requests to the management.
- Act as a communication bridge among user/ coordinators/ vendors/ management
- Monitoring projects to ensure timely updates and performance reporting process
- Project implementation at single or multiple sites
- Providing oversight to ensure projects are in compliance with established standards
- Providing up-to-date status reporting to executive management
- Conducting post project reviews and documenting lessons learned
- Managing overall project by way of interaction with user, vendors, NIC, NICSI, Operational Manager, Business Analyst, Network Administrator, Security Administrator and related stakeholders
- Assist the users in acceptance testing, developing procedures and updating documentation.

5. Sr. CAD Technician / CAD Technician

Qualification: Diploma or higher in Civil Engineering or relevant field

Experience:

- 3 + years of professional experience in preparing CAD drawings for major urban infrastructure like urban road / Land transport projects.
- Should have excellent working knowledge with the latest AutoCAD version, especially the use of x-refs, blocks, layers, dimension, texts and well conversant in drawing standards and procedures

- Should have performed complex drafting assignments using CADD like; general arrangement drawings, plan, profile, section, layouts, setting out, road junctions, road marking and signage drawings
- Knowledge of AutoLISP / road design software packages would be desirable. Should have knowledge of concerned IRC for urban road design.
- Proficiency in Microsoft applications is required
- Fluent in written and spoken English and Kannada Language is essential

Responsibilities

- Perform dimensional and routine calculations required for the preparation of drawings
- Checks layout and drawings for accuracy, relationship of one part to another, and relation of various parts to the whole drawing and Ability for self-checking & correction of work
- Ability to work independently with low to medium supervision
- Managing workloads, resourcing projects and ability to prioritize deliverables
- Complete tasks received from Urban/Transport Planner / Designer in consultation with Sr. CAD Specialists
- Maintaining records and archives to company standards
- Graphically translate verbal and visual instructions into working drawings