C.S.C.L.C.No.282/2020-21   Date: 10.12.2020

Recruitment notice

Chennai Smart City Limited (CSCL) invite applications from suitably qualified and experienced candidates for the following post:

Name of the Post	No. of Posts
Chief Data Officer	1
The last date and time of receipt of application is 30.12.2020 before 3.00 PM	

For qualification, eligibility and other relevant details/information, please visit our office website www.cscl.co.in

Managing Director
Chennai Smart City Limited

C.S.C.L.C.No.282/2020-21   Date:10.12.2020

The prescribed qualifications, eligible age, experience, remuneration and roles & responsibilities of Chief Data Officer (CDO) to be appointed for Chennai Smart City Limited (CSCL).

Position: Chief Data Officer (CDO)

Parameter	Description
Name of Position	City Data Officer (CDO)
Reports to	Chief Executive Officer
Tenure	One Year (extendable for another one year based on the performance of the Candidate)
Preferred Profile	• Should have excellent people management skills and must have team lead experience of 10+ size team for at least 2 years in similar domain • Should have excellent communication skills to interact with senior clients • Should bring in a consultative mindset and problem-solving approach and drive analytical throughput for the team • Demonstrated ability to synthesize, prioritize and drive results with a high sense of urgency • Strong sense of accountability and decisiveness in a strong work ethic culture
Professional Skills	Analytical, logical and interpretive ability, Professional communication – (ex. drafting proposals, functional specifications documents, partner communication, queries/grievance addressing, presentation skills), Problem solving and critical thinking – (enhancing the analytical, logical and interpretive abilities), Project Management, Process Quality Assurance, Risk Management, Leadership Skills, Working with and across teams, partners; Building alliances and Negotiation Skills
Technical Skills	Data Analysis and Exploration, Data Cleaning and Preparation, Data Visualization, Data Modeling, Microsoft Excel, Predictive Analysis, Data quality Assessment, Data Profiling, Historical data: Archiving and Retention, Understanding of Municipal Governance {Role of different stakeholders in urban governance in India, Fundamentals of urban management (Finance,

Parameter	Description
	Services, Planning, Governance, Technology)
	Understanding regulatory practices in urban India
Detailed Roles & Responsibilities	Strategy: works with CEO on the following
	• Setup data teams and data services portfolio. Develop and design data governance program designed to establish data as an asset to be managed, including standards, classification, data and systems inventory and data management
	• Develop policies, business processes and resources for integrated data sharing across multiple regulatory frame works.
	• Set up open data program, develop KPIs, set up data publication process, set up data infrastructure, automation and profiling as a service, and chalk out privacy and security risk framework for data release.
	• Foster culture of data use via multiple data related networks
	• To chalk out City open data policy in alignment with its Smart Cities Plan and IT Strategy of its City Municipal Corporation.
	• Manage complex engagements and interface with senior management from state departments to deliver data science projects that provide improvements in city efficiency, improve the quality of life, and provide data-driven city services.
	• Responsibilities include management of data collection, data mining, cross-channel data integration, predictive analytics, and reporting, dashboards, and data visualization.
	• Lead strategic projects to develop future strategies to help address constantly evolving and growing number of opportunities to use data science within the city to improve services.
	• Collaborate and develop relationships with external parties, such as academic researchers, pro bono consultants, and academia/local university students to help develop new projects.
	• Implement City Open Data Plan and Vision.
	• To work as SPOC (Single Point of Contact) to work as a bridge between City Urban Development department, Other State department, City Municipal Corporation, Smart City SPV , Academia, Industry and Citizens to leverage the data.
	• To advise Smart City SPV and Municipal Corporation to identify datasets/data marts emerging from Smart City

Parameter	Description
	projects/operation center.
	• To gather and aggregate data demand from stakeholders namely Academia, Industry and Citizens to leverage the data
	• To promote co-creation and open innovation ecosystem at City level by leveraging data from Smart City projects.
	• Responsible for collection and aggregation of data and for drawing meaningful insights of it by applying various data analytics tools and techniques. To proactively use data driven insights to promote effective urban governance.
	• To review and provide feedback on data dashboard to endure it
	• Reflect the accurate status on their datasets. To regularly update the features and data sets on the City Open Data Portal.
Eligible Age	Should not be more than 45 years of age as on 01.01.2021
Qualification	• Master's Degree in data science, computer science, information science, mathematics or economics with minimum 70 % aggregate.
	• Academic qualification, Certification or professional training and experience in BI/GIS areas are also desirable.
Experience	• At least 10 years of experience, of which five years of management experience leading data science, data engineering, technical, or operational teams
	• Proven data literacy — the ability to describe business use cases/outcomes, data sources and management concepts, and analytical approaches/options. The ability to translate among the languages used by executive, business, IT and quant stakeholders.
	• Information strategy experience; experience in strategic technology planning and execution, and policy development and maintenance.
	• Demonstrated leadership; proven track record of leading complex, multidisciplinary talent teams in new endeavors and delivering solutions
Salary	• Rs 1,00,000 per month (inclusive of all taxes and all other remunerations)

Managing Director/ CSCL