

## TNeGA - GIS - Job Descriptions

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### **1. Senior System Analyst**

Job Code : GIS001

Work Location : Chennai

#### **Qualifications:**

- BE / BTech / MCA / MSc
- 8 or more years of experience in web software development in a highly technical and analytical role.
- Experience in NodeJS, PHP, web GIS, and/or PostgreSQL programming is desirable.

#### **Responsibilities:**

- Develop and maintain web GIS applications.
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/300/Senior%20System%20Analyst>

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### **2. System Analyst**

Job Code : GIS002

Work Location : Chennai

#### **Qualifications:**

- BE / BTech / MCA / MSc
- 6 or more years of experience in web software development in a highly technical and analytical role.
- Experience in NodeJS, PHP, web GIS, and/or PostgreSQL programming is desirable.

#### **Responsibilities:**

- Develop and maintain web GIS applications.
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/301/System%20Analyst>

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### **3. Senior programmer**

Job Code : GIS003

Work Location : Chennai

#### **Qualifications:**

- BE / BTech / MCA / MSc
- 4 or more years of experience in web software development in a highly technical and analytical role.
- Experience in NodeJS, PHP, web GIS, and/or PostgreSQL programming is desirable.

#### **Responsibilities:**

- Develop and maintain web GIS applications.
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/302/Senior%20Programmer>

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### **4. Programmer**

Job Code : GIS004

Work Location : Chennai

#### **Qualifications:**

- BE / BTech / MCA / MSc
- 2 or more years of experience in web software development in a highly technical and analytical role.
- Experience in NodeJS, PHP, web GIS, and/or PostgreSQL programming is desirable.

#### **Responsibilities:**

- Develop and maintain web GIS applications.
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/303/Programmer>

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### **5. Assistant Programmer**

Job Code : GIS005

Work Location : Chennai

#### **Qualifications:**

- BE / BTech / MCA / MSc
- 1 or more years of experience in web software development is desirable.

#### **Responsibilities:**

- Assist in development and maintenance of web GIS applications.
- Perform any other related duties incidental to the work.

#### **Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/304/Assistant%20Programmer>

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### **6. Database Administrator**

Job Code : GIS006

Work Location : Chennai

#### **Qualifications:**

- BE / BTech / MCA / MSc
- 6 or more years of experience in a web GIS software development environment with relational databases (like PostgreSQL) (tables, unions, joins, complex queries, spatial queries, triggers, stored procedures), NoSQL (like Cassandra, MongoDB), Apache Ignite and Elasticsearch, and XML/SOAP/REST API/web services.

#### **Responsibilities:**

- Assist in development and maintenance of web GIS applications.
- Design databases, considering both back-end organisation of data and front-end accessibility to end-users
- Prepare database documentation, including data standards, procedures and definitions for the data dictionary (metadata)

- Monitor performance and manage parameters in order to provide fast responses to front-end users
- Develop, test and manage back-up and recovery plans
- Control access permissions & privileges, monitor user access & security, and maintain data standards, including adherence to the Data Protection Act
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/305/Database%20Administrator>

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## **7. GIS Analyst**

Job Code : GIS007

Work Location : Chennai

### **Qualifications:**

- BE / BTech / MCA / MSc
- 2 or more years of experience in web GIS software development in a highly technical and analytical role.
- Experience in NodeJS, PHP, and/or PostgreSQL programming is desirable.

### **Responsibilities:**

- Develop and maintain web GIS applications.
- Perform any other related duties incidental to the work.
- Capable of handling the tasks independently.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/306/GIS%20Analyst>

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## **8. Server Administrator**

Job Code : GIS008

Work Location : Chennai

**Qualifications:**

- BE / BTech / MCA / MSc
- 2 or more years of experience in a web software development environment with installing, configuring, maintaining, and troubleshooting various types of hardware and software

**Responsibilities:**

- Assist in development and maintenance of web GIS applications.
- Install, configure, maintain, and troubleshoot various types of hardware and software
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/307/Server%20Administrator>

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**9. Document Assistant**

Job Code : GIS009

Work Location : Chennai

**Qualifications:**

- BE / BTech / MCA / MSc

1 or more years of experience assisting in web software development, QA, usability testing or documentation is desirable.

**Responsibilities:**

- Assist in development, maintenance and documentation of web GIS applications.
- Perform any other related duties incidental to the work.

**Click on the below link to Apply**

<https://tnega.tn.gov.in/jobapply/careers/308/Document%20Assistant>

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