

# Job profile for Software Developer - Marketplace (Database)

## Reporting Structure

### Reports to:

- Tech Lead Marketplace

## Indicative KPIs

- Time to resolution for issues
- Number of defects resolved
- Database downtime

## Key Responsibilities Areas

- Supporting the maintenance of the GeM database servers, monitoring performance, and implementing changes as required
- Maintain documentation and working knowledge of different aspects of the GeM database/cloud and linked business logic
- Responsible for translation of requirements into specifications and ensuring development quality and delivery on time
- Responsible for real-time issue resolution of issues on production systems related to marketplace functionality
- Development of service/ intermediate layer comprising of business functionality and features that interact with backend database and other systems
- Minimize database downtime and manage parameters to provide fast query responses
- Work closely with the GeM MSP in development and troubleshooting
- Any other responsibility as assigned by the competent authority from time to time

## Qualifications and Skill Sets<sup>1</sup>

### Mandatory

- Minimum 4+ years of experience working with databases and building scalable backends
- Bachelor/Masters degree in computer science/IT from premier institute<sup>1</sup> (top 50 as per current list)
- Excellent knowledge of data backup, recovery, security, integrity, and MySQL
- Familiarity with database design, documentation and coding
- Previous experience with DBA case tools (frontend/backend) and third party tools
- Excellent data modelling skills and experience working with multiple datasets

### Preferred

- Experienced in database activities like instance tuning, schema management, space management, data replication and database refresh
- Query design and optimization
- Knowledge of Replication, ETL, BI and DW
- Strong interpersonal and communication skills, both oral and written, are required for daily interaction with team members
- Capability to work in a fast paced high growth environment

1. GeM selection committee reserves the right to relax or extend the qualifying criteria. Profiles should be continually refined every 2-3 years 2. <https://www.nirfindia.org/2018/EngineeringRanking.html>