

# Job profile for Software Developer - Marketplace (Dev Ops)

## Reporting Structure

### Reports to:

- Tech Lead Marketplace

## Key Responsibilities Areas

- Support design and implementation of GeM application's build, release, and configuration activities.
- Continuous implementation of DevOps principles and tooling for system performance, scalability, reliability, security and fault tolerance.
- Overseeing the establishment of proper code versioning and backup mechanisms
- 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
- Maintain working knowledge of different aspects of the GeM marketplace build and deployment environment
- Support data backup integrity and failover/fallback strategies
- Work closely with the GeM MSP in development and troubleshooting
- Any other responsibility as assigned by the competent authority from time to time

## Indicative KPIs

- Time to resolution for issues
- % code deployed automatically
- Speed of deployment
- Deployment success rate

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

### Mandatory

- Minimum 4+ years of experience as a DevOps Engineer working with build and deployment tools
- Bachelor/Masters degree in computer science/IT from premier institute<sup>1</sup> (top 50 as per current list)
- Familiarity with Unix/Linux operating systems and networking concepts.
- Experience with cloud core infrastructure engineering services - compute, network, storage, database, etc.
- Experience with log aggregation, analysis, and notification and database technologies such as MySQL
- Familiarity with CI (continuous integration) tools

### Preferred

- Experience with infrastructure automation tools and fluency in web languages
- Extensive knowledge of software build cycles
- Experience in working on Agile methodology
- 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>