

Job profile for VP Engineering - Infra Architecture & Security

Reporting Structure

Reports to:

- Chief Technology Officer

Direct reports:

- Technology Project Manager (from MSP)
- Chief Technology Architect (from MSP)
- MSP Program Manager
- Tech Lead - Infra and Network
- Internal IT team executives

Indicative KPIs

- % Uptime of GeM portal and services
- Number of vulnerabilities detected
- Time to resolution for issues
- Infrastructure cost vis a vis GMV growth
- Schedule variance

Key Responsibilities Areas

- Responsible for heading and managing the technology team for GeM platform architecture and infrastructure and all security aspects
- Responsible for translation of requirements into specifications and ensuring quality and delivery on time and within budget
- Oversee the design and implementation of robust security configurations for the GeM cloud and platform
- Responsible for real-time issue resolution of issues on production systems related to infra/architecture/security
- Drive the agile development process as needed and support in adoption and implementation within teams
- Institute processes to drive the development of supporting tools
- Acts as advisor to the technology teams and the final point of issue resolution related to infrastructure/architecture/security
- Maintain technology and market knowledge. Analyze and keep abreast on technology trends
- Function as the technical contact point, addressing complaints/problems regarding the platform infrastructure/architecture/security
- Define metrics and KPIs to monitor performance, set goals and measure success of the reporting teams
- Any other responsibility as assigned by the competent authority from time to time

Key Shared Accountabilities

- Work closely with the MSP Project Director in directing overall MSP progress and direction
- Responsible for personnel management and building a strong innovative organizational culture

Qualifications and Skill Sets¹

Mandatory

- Minimum 13 years experience in the monitoring and execution of projects involving substantial IT infrastructure and security development including consultancy or deployment of IT and network security components
- Experience should include security architecture and cloud and database management
- Bachelor degree in computer science/IT/electronics from premier institute² (top 40 as per current list) and full time post graduate degree in management/technology from premier institute
- Working technical knowledge of relevant and current network hardware, protocols, and Internet standards

Preferred

- Certifications like TOGAF, CISSP, CSSA or other similar certifications in the security/architecture space
- Experience in program management in government sector a plus
- Strong people and relationship management and leadership skills
- 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>