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| Position | Solution Architect |
| Designation | Solution Architect |
| Department | MPSeDC |
| Location | Bhopal |
| Job Type | Fixed Term Employment upto 2 years. Extendable based on performance |
| Education & Experience | <p>Essential Criteria</p> <p>Qualification:</p> <ul style="list-style-type: none"> • B.E / B. Tech (in any stream) / MCA / MSc (CS/IT) or Post-graduation in (CS/IT) <p>Experience:</p> <ul style="list-style-type: none"> • 12 years of work experience with at least 5 years as a Solution Architect • A minimum of two years in a professional senior technical role such as technical lead, team lead, architect, or other hands on leadership role ideally for a major consultancy or system integrator <p>Desirable Criteria:</p> <ul style="list-style-type: none"> • Prior exposure to work with the government departments/functions/Event or field based IT/ e-Governance projects would be preferred. • TOGAF/equivalent certification |
| Job Objective | The Solution Architect is responsible for the development of the technology solutions and mapping the business requirements to systems/technical requirements to ensure they are in line with the organization's architectural plan. |
| Primary responsibilities | <ol style="list-style-type: none"> 1. Review, interpret and respond to detailed business requirements specifications (BRS) and ensure their alignment with the organization's architectural plan 2. Provide input to the strategic direction of technology investments to assist in the development of the organization's architecture and maximize the return on technology investment 3. Suggest & implement enterprise architecture, define and design technology solutions to assist the organization in meeting their business objectives 4. Develop, test and implement technology solutions and report on delivery commitments to ensure solutions are implemented as expected and to agreed timeframes |

5. Identify system, infrastructure and project interdependencies and balance competing demands to ensure project deliverables are achieved
6. Identify implementation challenges, dependencies and integration points.
7. All other project related work assigned by department from time to time
8. FRS, SRS, Modelling and HLD
9. Technology as per enterprise business objectives
10. Cost benefit analysis on technology investment
11. Service design procedure and service delivery processes
12. Backup, disaster, storage and security plan
13. Collaboration with IT team and report to HeadCOE, Client interaction
14. Configuration Mgmt.
15. Client requirement analysis and mapping with designed solution
16. Solution evaluation and mapping
17. Application modelling and reuse
18. Application performance parameters and architecture
19. Database and Application Architecture
20. Training and retraining need analysis
21. Creating Solution prototype / POC
22. Knowledge of backup, disaster and recovery planning
23. Knowledge of design of training and retaining solution requirement for the project
24. Knowledge of operation, maintenance, upgrade, enhancement and change policy and plan
25. Knowledge of FRS, business objective and module mapping
26. Design of security solutions for project
27. Knowledge of modeling and prototyping
28. Accounting for following project constraints
 - a. technology
 - b. risks
 - c. scope
 - d. cost
 - e. quality
 - f. time
 - g. resources

Skills required

1. Strategic business acumen and understanding of organization strategy and ability to design information systems to deliver that strategy
2. Experience in assessing a broad range of information solutions and products particularly document management, collaboration and content management
3. Strong conceptual and analytical skills - demonstrating outside-the-box problem solving skills
4. Ability to develop solution architecture designs