

**Centre for Smart Governance (CSG)
Hiring of Technical Resources**

No.: CSG/001/HRD/2020

Date: 20.03.2020

Centre for Smart Governance (CSG), Government of Karnataka invites applications from eligible candidates in the areas of IT / ICT for the positions listed below:

S. No.	Position / Resource types	No. of Resources
1.	Project Manager	1
2.	Project Lead	3
3.	Senior Software Engineer	4
4.	Software Engineer	12
5.	Test Lead	2
6.	Test Engineer	3
Total		25

Qualification, Experience and Job Description for each position is detailed below:

Position no. 1: Project Manager

Minimum Qualification: BE/B.Tech/MCA

Experience & Skills required:

- Minimum 10 years of relevant experience.
- Good understanding of project management methodologies and technology.
- Experience in application development, maintenance and support.
- Should have managed multiple project teams.
- Should have good working knowledge on SDLC.
- Should have good knowledge of Effort & Cost Estimation.
- Should possess good communication skills. **Knowledge of Kannada Language - Speak, Read and Write preferred.**
- Should have good documentation and presentation skills.
- Knowledge of e-Governance projects desirable.
- Knowledge of IT infrastructure, sizing of hardware and network requirements preferred

S. No.	Job Description
1.	Take complete ownership of delivering the projects assigned. Prepare Project plan, Resource deployment plan, Transition plan etc.
2.	Manage the project within the approved effort and cost
3.	Should provide support and guidance to the software development team during all stages of the project life cycle.
4.	Perform all activities related to Team Management and Risk Management.
5.	Provide necessary inputs for procurement of hardware, system software, development tools etc.
6.	Should support CSG in hiring processes
7.	Conduct regular reviews on the progress of the project and submit progress reports on a weekly / monthly basis to CSG.

S. No.	Job Description
8.	Should present the software application developed, to key stakeholders within CSG and to client departments and get necessary approvals.
9.	Should attend review meetings conducted by CSG / Departments.
10.	Any other work assigned by Director CSG.

Position no. 2: Project Lead

Minimum Qualification: BE/B.Tech/MCA

Experience & Skills required:

- Minimum 8 years of relevant experience.
- Good understanding of project management methodologies and technology.
- Experience in application development, maintenance and support.
- Should have handled project teams.
- Should have good working knowledge on SDLC.
- Should possess good communication skills. **Knowledge of Kannada Language - Speak, Read and Write preferred**
- Should have good documentation and presentation skills.
- Knowledge of e-Governance projects desirable.
- Knowledge of IT infrastructure, sizing of hardware and network requirements preferred

S. No.	Job Description
1.	Take complete ownership of delivering the projects assigned. Prepare Project plan, Resource deployment plan, Transition plan etc. in discussion with Project Manager.
2.	Manage the project within the approved effort.
3.	Perform all activities related to Team Management and Risk Management.
4.	Provide necessary inputs for procurement of hardware, system software, development tools etc.
5.	Provide complete Technical and Code level guidance to the software development teams. Should be able to develop and implement key functionalities of an application, if necessary. Should guide the team during all stages of the project life cycle, trouble shoot issues and provide solution to the teams.
6.	Conduct regular reviews on the progress of the project and submit progress reports.
7.	Should present the software application developed, to key stakeholders within CSG and to client departments and get necessary approvals.
8.	Should attend review meetings conducted by CSG / Departments.
9.	Any other work assigned by Director CSG.

Position no. 3: Senior Software Engineer (C# or Java)

Minimum Qualification: BE/B.Tech/MCA/M.Sc. Computer Science

Experience: Minimum 5 years of relevant experience

- Should possess good hands-on experience in application development, maintenance and support using .Net./C# with visual studio.
- Good knowledge on jquery, java script, bootstrap and MS SQL server
- Java developer should have worked with at least 1 maven/gradle project
- Experience with SSRS reports

- Should have good knowledge of MVC architecture or similar architecture used for software development.
- Work with the team and contribute to software design and other documents.
- Should have experience in writing SQL queries, database scripts / stored procedures, etc.
- Should have experience in team handling.
- Should have worked with cross-functional teams for business analysis activities to gather and document reporting and dashboard requirements and use those requirements to design, develop, test and implement reports and dashboards created from potentially multiple data sources.
- .Net Certified Programmer preferred.
- **Knowledge of Kannada Language - Speak, Read and Write preferred**

S. No.	Job Description
1.	Work closely with Business Analyst and Project Manager to understand the software application requirements.
2.	Design and develop the software application on MVC or similar architecture. Follow coding standards. Perform unit testing.
3.	Support the Project Manager in sizing the hardware and network requirements.
4.	Setup the development environment and manage it.
5.	Carryout activities related to managing the version and release of the software application.
6.	Perform code review activities.
7.	Work closely with Database Designer to design the database for the software application. Wherever necessary should write the database scripts / stored procedures.
8.	Guide the team members.
9.	Should build and deploy the software application on the identified servers along with related components.
10.	Work closely with the Testing team and ensure the software application is bug free.
11.	Prepare necessary documentations
12.	Any other work assigned by Director CSG.

Position no. 4: Software Engineer

Minimum Qualification: BE/B.Tech/MCA/ M.Sc. Computer Science

Experience: Minimum 3 years of relevant experience

- Should possess good hands-on experience in application development, maintenance and support using .Net/C#
- Good knowledge on jquery, java script, bootstrap and MS SQL server
- Should have good knowledge of MVC architecture or similar architecture used for development.
- Responsible for design, development, implementation and support of enterprise reports through SQL Queries.
- Should have experience in writing SQL queries involving multiple tables / views
- Responsible for providing training and assistance to users for using the application and generation of ad-hoc queries.
- **Knowledge of Kannada Language - Speak, Read and Write preferred**

S. No.	Job Description
1.	Work closely with Business Analyst and Senior Software Engineer to understand the software application requirements.
2.	Develop the software application on MVC or similar architecture. Follow coding standards. Perform unit testing.
3.	Support in managing the version and release of the software application.
4.	Should support in build and deploy the software application on the identified servers along with related components.
5.	Work closely with the Testing team and ensure the software application is bug free.
6.	Prepare necessary documentations.
7.	Any other work assigned by Director CSG.

Position no. 5: Test Lead

Minimum Qualification: BE/B.Tech/MCA

Experience: Should have minimum 7 years of relevant experience

- Should have good exposure to software process improvement activities.
- Exposure to monitoring the software engineering processes and methods used to ensure quality.
- Maintain collaborative working relationships with software engineers, especially to obtain, plan for and install new practices and technologies.
- Good understanding of the functionalities and features of the applications and services.
- Must have supported development, maintenance and support projects.
- Should have good understanding of SDLC.
- **Preferably proficient with Kannada Language - Speak, Read and Write**

S. No.	Job Description
1.	Work closely with Business Analyst, Project Manager and Senior Software Engineer to understand the software application requirements.
2.	Take complete responsibility of application testing and ensure bug free application.
3.	Prepare test plans.
4.	Should be able to carry out different testing processes namely; System testing, Integration testing, Load testing, Performance testing, Security testing, Scalability testing, etc.
5.	Guide the team members in the testing process.
6.	Review the bug report prepared by the team.
7.	Work closely with the Testing team and ensure the software application is bug free.
8.	Support the team during UAT.
9.	Prepare necessary documentations.
10.	Any other work assigned by Director CSG.

Position no. 6: Test Engineer

Minimum Qualification: BE/B.Tech

Experience: Should have minimum 3 years of relevant experience

- Should have good exposure to software process improvement activities.

- Should have hands-on experience in using testing tools as well as manual testing processes.
- Work closely with software engineers to understand the requirements and modules developed so as to perform meaningful testing.
- Good understanding of the functionalities and features of the applications and services.
- Must have supported development, maintenance and support projects.
- Should have good understanding of SDLC.
- **Preferably proficient with Kannada Language - Speak, Read and Write**

S. No.	Job Description
1.	Work closely with Business Analyst, Project Manager and Senior Software Engineer to understand the software application requirements.
2.	Take complete responsibility of application testing and ensure bug free application.
3.	Prepare test cases.
4.	Guide the team members in the testing process.
5.	Review the bug report prepared by the team.
6.	Work closely with the Testing team and ensure the software application is bug free.
7.	Support the team during UAT.
8.	Prepare necessary documentations.
9.	Any other work assigned by Director CSG.

Note:

1. **All positions listed above are on contract basis for a duration of 3 years extendable based on satisfactory performance. Decision of CSG shall be final in this regard.**
2. Interested candidates shall apply within the date mentioned in the advertisement. Candidates should submit their detailed Curriculum Vitae (CV) in PDF or Word document format only, through e-Mail to careerscsg@karnataka.gov.in.
3. The CV should provide complete details of the candidate such as; name, date of birth, gender, address for communication, mobile number, e-Mail address, qualification, detailed work experience highlighting the roles & responsibilities, current salary, expected salary, notice period etc.
4. CSG shall evaluate the CVs received and shall call eligible candidates for a face-to-face interview. For some positions, CSG may conduct a written test and then short list the candidates for interview. The selection of candidates shall be based on their performance in the interview. Decision of CSG shall be final in this regard.
5. Candidates should bring a photo id card and 2 copies of their CV while coming for the interview.
6. Results of the selection process shall be intimated to the selected candidates through email. The selected candidates have to give their acceptance through mail within the stipulated date for considering them to the position.
7. All positions are at Bengaluru.
8. Salary shall be negotiable.

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