

Job Description	
Position	Senior Developer
Designation	Senior Developer – Microsoft Technologies
Department	MPSeDC
Job Location	Bhopal
Position Type	Contractual upto 2 years. Extendable basis performance

### **Job Objective**

Objective of this job is to part of development teams (Microsoft Technologies) for IT projects; Evaluate Technical architectures and provide recommendations ; collaborate with DCO /CT teams at data centre, software development teams, Infrastructure outsourcing team, DBAs , network administrator as a consortium (Centre of Excellence) ; Participate & own data centre upkeep and expansion plans, Liaison with user departments for state data centre usage, upkeep of client assets, own & drive Archival/ back up/ Restoration policies, Benchmark new technologies , work on continuous upgradation of technical artifacts

### **Core Responsibilities:**

- Software development team member ; interface with product principles i.e. be SPOC (single point of contact)
- Potential candidate should be very strong hands on experience on:
  - Develop new and/or enhance existing applications, features, services, and solutions using C#.NET and SQL Server
  - Provide ongoing support monitoring application performance, troubleshooting errors and modifying configurations as needed.
  - Complete unit and benchmark testing for new software, as well as partner with business units for User Acceptance Testing (UAT).
  - Entire SDLC framework with knowledge of Agile Model; Latest IDE
  - Application/Hardware sizing
  - Good understanding of Object Oriented Programming/Data structures/DB schema/ troubleshooting & optimization of DB issues
  - Conversant with web based development on Microsoft technologies (.NET 3.5.x or higher), Visual Studio2010/.NET framework 3.5, Tomcat/Apache/IIS AS, SP 2010. SQL/My-SQL DB exp.
  - Experience with JSON, XML and Services development (SOAP or REST).
  - Strong knowledge of SQL Server, including experience writing TSQL stored procedures and SQL queries for data extraction.
  - RDBMS concepts like Joins, Stored Procedures, Triggers, Cursor.
  - Potential candidate should working knowledge (enabling project governance):
    - Data modeling techniques
    - Legacy Application/data Migration - operational and implementation
    - Application Integration - DB/code driven compatibilities
    - MVC architecture & Entity Framework
    - Development in MS SQL Server / Oracle / My SQL
    - Working experience in Javascript and its framework like AngularJS, jQuery,etc
    - Modern CSS framework like – Bootstrap 3.0 or higher.
    - Understanding of Responsive Design and its implementation.
    - Understanding of Client Side Validation, Server Side Validation & User Authentication, Data Encryption
    - Understanding of source control technologies - GIT

- Generating PoCs (Proof of concepts) directly and through a team and conducting application demonstrations
- Should be able to collaborate with SeMT (state e-mission team), PeMT( project e-mission team – outsourced to state user departments for IT projects)
- Should be able to guide other team members to solve technical issues
- Should have proven track record of team leading, team building, managing diverse teams across the organization
- Should have strong analytical & problem solving skills
- Knowledge of Version Control tools
- Knowledge of Projects / Task Management tools
- Stakeholder Management skills
- In addition to above Primary Responsibilities the incumbent may be assigned any other task from time to time by Management of MPSeDC

Profile	
Essential Criteria	Desirable Criteria
<p><b>Education:</b>            B.E. / B.Tech (Any)            Or            PG in CS/ IT or equivalent</p> <p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>• Minimum <b>10 years of experience.</b></li> <li>• 2 year should be as Senior Software Developer level</li> <li>• Work experience must span over minimum 4 web based development assignments</li> </ul>	<ul style="list-style-type: none"> <li>• Working experience for government clients would be an added advantage</li> <li>• Candidates having experience in MVC Architecture development</li> <li>• MCSE/MCSD/MCP certified</li> <li>• Knowledge of CMMi framework</li> <li>• Technology benchmarking experience</li> <li>• Functional and Unit testing</li> </ul>