Job Description	
Position	Developer – Microsoft Technologies
Designation	Developer – Microsoft Technologies
Department	MAP_IT
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:
  - o Develop new and/or enhance existing applications, features, services, and solutions using C#.NET and SQL Server
  - o Provide ongoing support monitoring application performance, troubleshooting errors and modifying configurations as needed.
  - o Complete unit and benchmark testing for new software, as well as partner with business units for User Acceptance Testing (UAT).
  - o Entire SDLC framework with knowledge of Agile Model; Latest IDE
  - o Application/Hardware sizing
  - o Good understanding of Object Oriented Programming/Data structures/DB schema/ troubleshooting & optimization of DB issues
  - o 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.
  - o Experience with JSON, XML and Services development (SOAP or REST).
  - o Strong knowledge of SQL Server, including experience writing TSQL stored procedures and SQL queries for data extraction.
  - o RDBMS concepts like Joins, Stored Procedures, Triggers, Cursor.
  - o Potential candidate should working knowledge (enabling project governance):
    - ▪ Data modeling techniques
    - ▪ Legacy Application/data Migration - operational and implementation
    - ▪ Application Integration - DB/code driven compatibitlies
    - ▪ 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)
- In addition to above Primary Responsibilities the incumbent may be assigned any other task from time to time by Management of MAP IT

Profile	
Essential Criteria	**Desirable Criteria**
Education: - B.E / B.Tech (Any Stream) / MCA / MSc (CS/IT) or post-graduation in (CS/IT) **Experience:** - Minimum **8 years of experience.** - Work experience must span over minimum 2 web based development assignments	- Working experience for government clients would be an added advantage - MCSE/MCSD/MCP certified - Knowledge of CMMi framework - Technology benchmarking experience - Functional and Unit testing