DIRECTORATE OF IT

GOVERNMENT OF MAHARASHTRA

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
1	**Role:** Business Analyst (Contractual) **Years of Exp** = 5 years **Education:** B.Tech / BE in CS/IT/EE/ECE **Salary =** Rs. 1,03,320 per month. **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Develop technical solutions to business problems, defining, analyzing and documenting requirements. Take the lead role in assisting with the business case, planning and monitoring, eliciting requirements, requirements organization, translating and simplifying requirements, requirements management and communication, requirements analysis. - Task analysis and evaluate surveys and workshop results. - Document any identified required changes, and communicate them to the relevant stakeholders. - Use IT resources at an advanced level to create IT solutions. - Advise departments and management. - Follow the process with regards to defining the requirements of any e-Gov system - especially in the context of Interoperability, Security, Scalability etc. - Help the State define the standards and policies that are required for Software Systems. - Procurement - Draft RFPs, Procurement Committees, Presentation, Price discovery - Understand and provide suggestions on Project related documents - Communication - Spoken, Written and Presentation - Commitment Management - meet and exceed the commitments to Senior officials - Has an understanding of the new technologies and their applicability for e-Governance - Prior working experience in e-Governance domain would be an added advantage - Strong organizational skills to juggle multiple tasks within the constraints of timelines and budgets with business acumen - Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse web technologies and techniques. - MBA qualification would be an added advantage.

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
2	**Role:** Tester (Contractual) **No of resources:** 1 **Years of Exp:** 3 years **Education:** B.Tech / BE in CS/IT/EE/ECE **Salary:** Rs. 41,080 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Hands-on experience in manual and automated testing - Knowledge of Testing practices, Test plans, procedures, metrics etc. - Understanding of QMS and SDLC - Ability to understand code when needed - Experience in end to end Testing of system, deploying various testing strategies - Ensure that all the requirements have been incorporated in the system by preparing and updating a Requirements Conformance matrix - Ability to understand the system from end to end (from Testing perspective) and provide suggestions based on requirements - Identify the critical success components for a system and ensure varying testing strategy to ensure that such components are working fine. - Excellent Documentation capability - Communication - Spoken, Written and Presentation - Commitment Management - meet and exceed the commitments to Senior officials - Prior working experience in e-Governance domain would be an added advantage

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
3	**Role:** Senior Software Developer (Contractual) **No of resources:** 1 **Years of Exp:** 4 years **Education:** B.Tech / BE in CS/IT/EE/ECE **Salary:** Rs. 1,03,240 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Hands-on experience in any of Microsoft or Java technologies **- Experience in any one programming language - Java, C#, .NET, Scripting Languages such as PHP, JSP, ASP.NET and related stack** - Project experience in Web technologies, mobile technologies, enterprise web software development architecture, design, development - Building efficient code for scalable backend systems that handles a large amount of users. - Participating in code reviews to ensure adherence to architecture standards, code consistency and maintainability. - Experience creating database schemas that represent and support business processes - Understanding of QMS and SDLC, Coding Standards, Test methods - Lead IT Development projects, ensure optimum estimation and work towards completing the delivery with right amount of quality on time. - Hands-on experience with network diagnostics, network analytics tools - Basic knowledge of Search Engine Optimization process - Be responsible for maintaining, expanding, and scaling web site - Strong organizational skills to juggle multiple tasks within the constraints of timelines and budgets with business acumen - Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse web technologies and techniques. - Experience in using various estimation techniques - Ensure that Systems follow Standards and Policies - Provide suggestions towards interoperability of new systems with existing systems in the landscape and ensure utilization of the common infrastructure - Conduct technical appraisal of the various project reports received from the State Departments and technical evaluation of various proposals received from bidders. - Interoperability experience with Aadhaar, PFMS, DigiLocker, other Systems in State etc. would be added advantage - Analyse availability of new technologies and suggest future roadmap

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
4	**Role:** Database Administrator (Contractual) **No of resources: 1** **Years of Exp:** 4 years **Education:** B.Tech / BE in CS/IT/EE/ECE & certifications like OCA-DBA / OCP-DBA / MCDBA **Salary:** Rs. 68,480 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Experience in administering production databases on ongoing basis to ensure smooth functioning - Should have worked on at least 2 databases namely Oracle 9i, 10g, MySQL, MS-SQL, PostGres, etc. - Sound Knowledge in PL/SQL Programming - Ability to analysis database system and recommend improvements - Supervise backup procedures - Supervise database installation, up-gradation, clustering and performance tuning activities, change management activities - Strong organizational skills to juggle multiple tasks within the constraints of timelines and budgets with business acumen - Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse web technologies and techniques.

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
5	**Role:** Developer - Java (Contractual) **No of resources:** 1 **Years of Exp:** 2 years **Education:** B.Tech / BE in CS/IT/EE/ECE **Salary:** Rs. 51,640 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Proficient in Core Java, Java frameworks like Spring and Hibernate, Rest API, Web Services, JSP Servlet, Javascript, JQuery, HTML - Top-notch programming skills and in-depth knowledge of modern HTML/CSS - Familiarity with at least one of the following programming languages: PHP, ASP.NET, Javascript or Ruby on Rails - Proficient in relational databases & PL/SQL - Comfortable creating RESTful APIs and following developer convention. - Translating requirements into code, with a quick-turn around time. - Good understanding of software development life cycle process - Designing, developing, testing, code deployment and supporting applications. - Proficient understanding of code versioning tools {{such as Git, SVN, and Mercurial}} - Good Communication skills- Written and Verbal - Proven working experience in web programming - A solid understanding of how web applications work including security, session management, and best development practices - Adequate knowledge of relational database systems, Object Oriented Programming and web application development - Integrate data from various back-end services and databases

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
6	**Role:** Developer - DotNet (Contractual) **No of resources:** 1 **Years of Exp:** 2 years **Education:** B.Tech / BE in CS/IT/EE/ECE **Salary:** Rs. 51,640 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- ASP.Net, C# , SQL Server, Crystal Report, HTML, CSS, MVC, webservices, scripting (Jscript, jQuery, bootstrap), - Comfortable creating RESTful APIs and following developer convention. - Proficient in relational databases Candidate Profile: - Translating requirements into code, with a quick-turn around time. - Building efficient code for scalable backend systems that handles a large amount of users. - Good understanding of software development life cycle process - Designing, developing, testing and supporting .NET applications. - Participating in code reviews to ensure adherence to architecture standards, code consistency and maintainability. - Experience creating database schemas that represent and support business processes - Proficient understanding of code versioning tools {{such as Git, SVN, and Mercurial}} - Good Communication skills- Written and Verbal - Participating in code deployment. - Providing technical support

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Sl No	Role & other details	Job Description
7	**Role:** System Admin (Contractual) **No of resources:** 1 **Years of Exp:** 4 years **Education:** B. Tech / B. E in CS/IT/EE having certifications like MCSE/RHCE/RHEL **Salary:** Rs. 84,870 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Experience in System Administration for Windows, UNIX/Linux/RHELetc. - Overall system administration, management, system configuration and scalability, system performance, loadbalancing, troubleshooting, debugging and monitoring of servers. - Should also be familiar with system hardware, SAN System (Storage Management Software, Performance tuning, Volume configuration), backup system along with the capability of SAN/NAS System - Monitoring, Fabric Monitoring, Report generation - Should have experience to design, analyse, evaluate the cloud based solutions using VMWare, AWS, Azure etc. - Should have worked on solutions such as VMWare, AWS, Azure etc. - Good experience in PAAS, SAAS and IAAS - Experience for storing and retrieving of data, maintain servers, machines, printers. Experience in resolving the real time requests raised by users as per SLA.

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Sl No	Role & other details	Job Description
8	**Role:** Network Admin (Contractual) **No of resources:** 1 **Years of Exp:** 4 years **Education:** B Tech / B. E in CS/EE/IT ; With 2 years of IT experience and having Certification in Networking **Salary:** Rs. 75,440 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Sound knowledge of standard internet protocols such as SSH, FTP, SFTP, HTTP, POP, SMTP, IMAP, SNMP etc - Strong knowledge of diagnostic tools such as trace route, ping, and other cots product for internet monitoring - Strong knowledge of installation, configuration and trouble shooting of various packages on Linux OS and Microsoft OS - Monitor and maintain computer systems, Troubleshooting wide area networks, servers and routers, local area networks, and switches. - Excellent understanding and problem solving skills. - Experience of supervising and handling teams of network engineers - Experience in handling user interactions and problem solving abilities - Good communication skills

Requirement for IT Professionals on Contract basis

Sl No	Role & other details	Job Description
9	**Role:** Network Engineer (Contractual) **No of resources:** 1 **Years of Exp:** 2 years **Education:** B Tech / B. E in CS/EE/IT ; With 2 years of IT experience and having Certification in Networking **Salary:** Rs. 51080 per month **Period of contract** = 2 years **Place of Work** = Mumbai Please check last page for format of the application and the email ID where the application should be submitted.	- Knowledge of standard internet protocols such as SSH, FTP, SFTP, HTTP, POP, SMTP, IMAP, SNMP etc, Knowledge of diagnostic tools such as trace route, ping, and other cots product for internet monitoring Knowledge of installation, configuration and troubleshooting of various packages on Linux OS and Microsoft OS, Monitor and maintain computer systems, Troubleshooting wide area networks, servers and routers, local area networks, and switches, Install or upgrade software and hardware. SIEM Monitoring - Eye-on-the-glass monitoring, managing Incident triaging, assignment and basic troubleshooting and assigning incidents to L2 by working in 24*7 environment - Experince on Routing , Switing , Firewall not limited to Installation , Configuration , Patch Upgradation etc - Experince on LAN , WAN installation and Troubleshooting - Responding to technical inquiries, logging service and repair, Good communication skills - Knowlegde of working / interfacing with Cloud environment would be an added advantage.

Application format for submission of Experience and other details of the Candidate.

Post for which applied	
Name of the candidate	
Educational Qualification (along with name of the Educational Institution)	
Total Years of Experience	
Date of Birth	
Certifications (if any)	

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(along with name of the Certifying Authority)	
Address	
Email address	
Mobile Phone number	
Work Experience - Provide your experience in the below format for each of your project: • Period - From date and To date of your tenure in the project • Name of the organization • Name of the project • Technology used in the project • Role played by you in the project • Key achievements in the project	
A 200 word brief regarding your expertise and why you are the right fit for this contractual role at DIT	
Notice Period	

Application should be emailed to **contractor.it@maharashtra.gov.in**