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| **Job Title:** | Associate Systems Engineer |
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| **Responsibilities:** | This is a challenging position on the Platform Systems Engineering team requiring a wide array of skills in core IT infrastructure. The candidate must be very motivated and willing to take on challenges, learn new concepts and be willing to multi-task to succeed.  The Platform Systems Engineering team is responsible for the servers, storage, workstations, directory services, messaging, and software distribution systems. The job requires a very good understanding of the underlying platform infrastructure. The team is responsible for setting standards for HW and core Operating software for all the aforementioned environments. This includes HW standards for servers, storage and workstations, standards for operating systems, firmware, application versions for active directory, exchange, SMS, etc. Besides selecting the appropriate standards, the team is responsible for designing the infrastructure and implementation and creation of SOPs in coordination with the operations teams. The team also has ongoing responsibility to oversee the operations teams and ensure that SOPs are followed, problems identified and resolved in a timely manner.  Primary Responsibilities -Assist the in overseeing and monitoring the operations teams and ensuring the platform infrastructure is always in high availability state -Assist in creating SOPs and reporting for operations teams and ensure adherence to the same -Assist in evaluation and recommendation of HW/SW solutions for other IT teams / business groups -Keeping abreast of new technologies in server, SAN, NAS, CIFs, AIX, Linux, Windows, AD, Exchange, SMS etc and recommend adoption and work on testing and deployment plans  Projects The following is a shortlist of some of the recent / future projects the team is working on. They are listed here to give the candidate a better sense of the job description -Active Directory  -Upgrade ? design, planning and implementation -Integration ? integration of multiple AD domains into single forest -Exchange -Upgrade, consolidation and integration -SCCM -upgrade from SMS 2003 ? planning and implementation -Storage -NAS ?design integrated solution for diverse office locations -SAN ? evaluate options to rationalize usage and archive dated data -Backup ? review, recommend, design new backup solution for smaller offices -Servers -Windows, Linux, AIX for servers -review current Windows OS and recommend upgrade path to next version -evaluate security settings in new version and create design doc and SOPs for future standards -Hardware -Review new hardware and recommend adoption -Virtualization -Evaluate resource requirements and plan virtualization for existing physical servers -Create justification doc for each server to "sell" the virtualization benefits to application owners -Workstations -Upgrade to Windows Vista and Office 2007 -Set hardware standards for workstations -Evaluate, test and recommend adoption of virtual desktop environment -Office integrations -Work with PM team to assist with integrating newly acquired companies into our network and domain infrastructure |
| **Qualifications:** | Technical Skills -Good understanding of Windows Operating systems for workstations and servers -Experience deploying Windows workstations and servers on a large scale using automated tools -Experience with Exchange, SMS, Active directory -Experience deploying and maintaining Servers and storage systems in a production data center environment -Windows and UNIX administration experience (AIX/RHEL focus preferred) is a plus -Familiarity with modern server-class hardware based on Intel and IBM platforms -Understanding of I/O workloads, data storage (RAID, SAN, NAS, and Logical Volume Management), and back-up concepts -Basic understanding of Storage management (SAN, NAS, CIFs)  -Some experience with maintaining standard services such as DNS, DHCP, and WINS  -Some exposure / awareness of various Virtualization technologies  -Exposure to advanced deployments such as clusters, load balancing, web servers (IIS, Apache), SharePoint. etc -Understanding of distributed directories and authentication (Kerberos, LDAP, and Active Directory) in heterogeneous networks -Knowledge of Shell scripting (any one of bash, csh, ksh, WMI) or a high-level programming language (Perl, C++, VB/Java scripting) is a big plus -Understanding of networking fundamentals -Excellent communication and documentation skills -Ability to learn quickly and draw meaningful conclusions from independent research -Ability to manage multiple simultaneous projects -Ability to understand and analyze client requirements and provide appropriate solutions  This job description is issued as a guideline to assist you in your duties, it is not exhaustive and we would be pleased to discuss any constructive comments you may have. Because of the evolving nature and changing demands of our business this job description may be subject to change. You may, on occasion, be required to undertake additional or other duties within the context of this job description, and according to the needs of the business. |
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| **Comments:** | Moody's Corporation is committed to equal opportunities and diversity in its recruitment practices. We welcome applications from all sections of the community and are dedicated to the fair and equal treatment of potential and existing employees, candidates and clients regardless of sex, marital status, ethnic origin, religion, disability, sexual orientation, age or any other characteristic protected by law. |

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| **Job Title:** | Sr. Performance Test Engineer |
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| **Responsibilities:** | Objective: The Senior Software Performance Test Engineer will conduct various lead performance testing duties. The role applies performance testing techniques to ensure performance testing is carried out for Moody's various information technology systems in the most appropriate manner. The goal is to ensure that software systems conform to performance requirements that systems meet user requirements and are stable and reliable. The Senior Software Performance Test Engineer oversees the creation of or creates, applies and maintains test documentation such as test plans, test cases and automated test scripts. The role requires expertise in HP Performance Center (Load Runner), monitoring techniques and analysis skills.   Functional Responsibilities: Specific responsibilities for this position include: -Applying performance testing expertise to devise the best performance testing approach using technical / automated testing techniques.  -Setting up and configuring performance testing tools to gather most complete results and analyzing these results to determine next steps and to provide Development with recommendations on tuning.  -Writing and revising automated test scripts and test documentation for a variety of financial applications, working with other performance engineers, business analysts, product managers and developers to ensure adequate coverage for upcoming production releases. -Planning testing approach, executing tests and reporting the results according to Moody's MIT Performance Testing standards. -Making recommendations, assessing industry best practices and striving for constant improvements to ensure most effective performance testing approach. -Oversee activities of offshore performance testers.  Scope/Supervision and Interaction Likely interactions are with AVP of Performance Testing and Performance Engineers to collaborate on testing workload. Application Development Managers, Technical Leads, Developers, Product Managers, Business Analysts and Quality Assurance Testers to discuss system functionality. |
| **Qualifications:** | Minimum education and work experience required for this position include: -Bachelor's degree plus at least 4 years of Quality Assurance Testing experience. -A technical degree with programming experience is a strong plus. -In depth knowledge of HP Load Runner (Performance Center) -Experience with automated testing tools, test management tools, defect tracking tools etc. -Experience with basic programming techniques and SQL. -Experience testing financial systems. -Experience with automated testing and frameworks is a strong plus.  The key competencies for this position include:  -Excellent skills with writing test documentation and with test execution. -Strong understanding of both manual and automated testing approach, including implementation of automation frameworks. -Strong understanding of databases concepts (past experience with TOAD, Rapid SQL, Access). -Strong understanding of software development life cycle, quality assurance life cycle and testing methodologies. -Good understanding of test metrics concepts. -Proven expertise in analyzing and understanding business requirements and translating these into test cases. -Excellent oral and written communications skills. -Strong analytical skills. -Ability to multi-task and display flexibility. -Ability to lead other testers and work effectively both in a team environment and independently. -Knowledge of finance concepts and practices, an understanding of credit rating concepts.  This job description is issued as a guideline to assist you in your duties, it is not exhaustive and we would be pleased to discuss any constructive comments you may have. Because of the evolving nature and changing demands of our business this job description may be subject to change. You may, on occasion, be required to undertake additional or other duties within the context of this job description, and according to the needs of the business. |
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